



WELLS BLOOMFIELD, LLC  
10 Sunnen Dr., St. Louis, MO 63143  
telephone: 800-807-9054  
fax: 314-781-2714  
[www.wells-mfg.com](http://www.wells-mfg.com)

111

## OWNERS MANUAL

### BUILT-IN ELECTRIC GRIDDLES

**MODELS**  
**G136, G196,**  
**G236, G246,**  
**G606,**  
**JG246UL, PG196**



Model G136



Model JG246UL

**Includes**  
**INSTALLATION**  
**USE & CARE**  
**PARTS LISTS**  
**WIRING DIAGRAMS**

### **IMPORTANT: DO NOT DISCARD THIS MANUAL**

This manual is considered to be part of the appliance and is to be given to the OWNER or MANAGER of the restaurant, or to the person responsible for TRAINING OPERATORS of this appliance. Additional manuals are available from your WELLS DEALER.

**THIS MANUAL MUST BE READ AND UNDERSTOOD BY ALL PERSONS USING OR INSTALLING THIS APPLIANCE.** Contact your WELLS DEALER if you have any questions concerning installation, operation or maintenance of this equipment.



## LIMITED WARRANTY STATEMENT

Unless otherwise specified, all commercial cooking equipment manufactured by WELLS BLOOMFIELD, LLC is warranted against defects in materials and workmanship for a period of one year from the date of original installation or 18 months from the date of shipment from our factory, whichever comes first, and is for the benefit of the original purchaser only.

THIS WARRANTY IS THE COMPLETE AND ONLY WARRANTY, EXPRESSED OR IMPLIED IN LAW OR IN FACT, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND/OR FOR DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH WELLS BLOOMFIELD PRODUCTS. This warranty is void if it is determined that, upon inspection by an authorized service agency, the equipment has been modified, misused, misapplied, improperly installed, or damaged in transit or by fire, flood or act of God. It also does not apply if the serial nameplate has been removed, or if service is performed by unauthorized personnel. The prices charged by Wells Bloomfield for its products are

based upon the limitations in this warranty. Seller's obligation under this warranty is limited to the repair of defects without charge by a Wells Bloomfield factory authorized service agency or one of its sub-service agencies. This service will be provided on customer's premises for non-portable models. Portable models (a device with a cord and plug) must be taken or shipped to the closest authorized service agency, transportation charges prepaid, for service. In addition to restrictions contained in this warranty, specific limitations are shown in the Service Policy and Procedure Guide. Wells Bloomfield authorized service agencies are located in principal cities. This warranty is valid in the United States and Canada and void elsewhere. Please consult your classified telephone directory, your foodservice equipment dealer or contact:

**Wells Bloomfield, LLC**  
**10 Sunnen Dr., St. Louis MO 63143 USA**  
**phone (314) 781-2777 or fax (314) 781-2714**

for information and other details concerning warranty.

## SERVICE POLICY AND PROCEDURE GUIDE and ADDITIONAL WARRANTY EXCLUSIONS

1. Resetting of safety thermostats, circuit breakers, over load protectors, and/or fuse replacements are **not** covered by this warranty unless warranted conditions are the cause.
2. All problems due to operation at **voltages or phase other than specified on equipment nameplates** are **not** covered by this warranty. Conversion to correct voltage and/or phase must be the customer's responsibility.
3. All problems due to **electrical connections not made in accordance with electrical code requirements and wiring diagrams** supplied with the equipment are **not** covered by this warranty.
4. Replacement of items **subject to normal wear**, to include such items as knobs, light bulbs; and, normal maintenance functions including adjustments of thermostats, adjustment of micro switches and replacement of fuses and indicating lights are **not** covered by warranty.
5. Damage to electrical cords and/or plug due to exposure to excessive heat are **not** covered by this warranty.
6. Full use, care, and maintenance instructions supplied with each machine. Noted maintenance and preventative maintenance items, such as servicing and cleaning schedules, are customer responsibility. Those miscellaneous adjustments noted are customer responsibility. Proper attention to preventative maintenance and scheduled maintenance procedures will prolong the life of the appliance.
7. Travel mileage is limited to **sixty (60) miles** from an Authorized Service Agency or one of its sub-service agencies.
8. All labor shall be performed during regular working hours. Overtime premium will be charged to the buyer.
9. All genuine Wells replacement parts are warranted for ninety (90) days from date of purchase on non-warranty equipment. This parts warranty is limited only to replacement of the defective part(s). **Any use of non-genuine Wells parts completely voids any warranty.**
10. Installation, labor, and job check-outs are **not** considered warranty and are thus **not** covered by this warranty.
11. Charges incurred by delays, waiting time or operating restrictions that hinder the service technician's ability to perform service are **not** covered by warranty. This includes institutional and correctional facilities.

## SHIPPING DAMAGE CLAIM PROCEDURE

**NOTE:** For your protection, please note that equipment in this shipment was carefully inspected and packaged by skilled personnel before leaving the factory. Upon acceptance of this shipment, the transportation company assumes full responsibility for its safe delivery.

### IF SHIPMENT ARRIVES DAMAGED:

1. **VISIBLE LOSS OR DAMAGE:** Be certain that any visible loss or damage is noted on the freight bill or express receipt, and that the note of loss or damage is signed by the delivery person.
2. **FILE CLAIM FOR DAMAGE IMMEDIATELY:** Regardless of the extent of the damage.

3. **CONCEALED LOSS OR DAMAGE:** if damage is unnoticed until the merchandise is unpacked, notify the transportation company or carrier immediately, and file "CONCEALED DAMAGE" claim with them. This should be done within fifteen (15) days from the date the delivery was made to you. Be sure to retain the container for inspection.

Wells Bloomfield cannot assume liability for damage or loss incurred in transit. We will, however, at your request, supply you with the necessary documents to support your claim.

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## INTRODUCTION

Thank You for purchasing this Wells Bloomfield appliance.

Proper installation, professional operation and consistent maintenance of this appliance will ensure that it gives you the very best performance and a long, economical service life.

This manual contains the information needed to properly install this appliance, and to use and care for the appliance in a manner which will ensure its optimum performance.

## SPECIFICATIONS - STANDARD GRIDDLES

MODEL	VOLTS	WATTS	AMPS 3Ø				AMPS 1Ø
			L1	L2	L3	N	
<b>G136</b>	208/240V	6,750 / 9,000	14.0 / 18.7	28.1 / 32.5	14.0 / 18.7		32.5 / 37.5
	480	9,000	9.4	16.2	9.4		18.7
<b>G136EU</b>	380-415V	10,800	15	15.0	15.0	0.0	
<b>G196</b>	208V	12,000	28.8	49.9	28.8		57.6
	240V	12,000	25.0	43.3	25.0		50.0
	480V	12,000	12.5	21.7	12.5		25.0
<b>G196EU</b>	380-415V	16,100	22.5	22.5	22.5	0.0	
<b>G236</b>	208V	16,000	48.3	51.3	35.0		76.9
	240V	16,000	41.7	44.4	30.4		66.6
	480V	16,000	20.9	22.2	15.5		33.3
<b>G236EU</b>	380-415V	16,000	15.8	31.6	19.2	38.6	
<b>G246</b>	208V	21,500	63.4	67.1	45.8		103.3
	240V	21,500	55.0	58.3	39.6		89.5
	480V	21,500	27.1	28.9	19.9		43.8
<b>G246EU</b>	380-415V	21,000	20.8	41.7	25.0	50.6	
<b>G606</b>	208V	32,000	48.3	51.3	35.0		76.9 x 2
	240V	32,000	41.7	44.4	30.4		66.6 x 2
	480V	32,000	20.9	22.0	15.1		33.3 x 2

## FEATURES & OPERATING CONTROLS

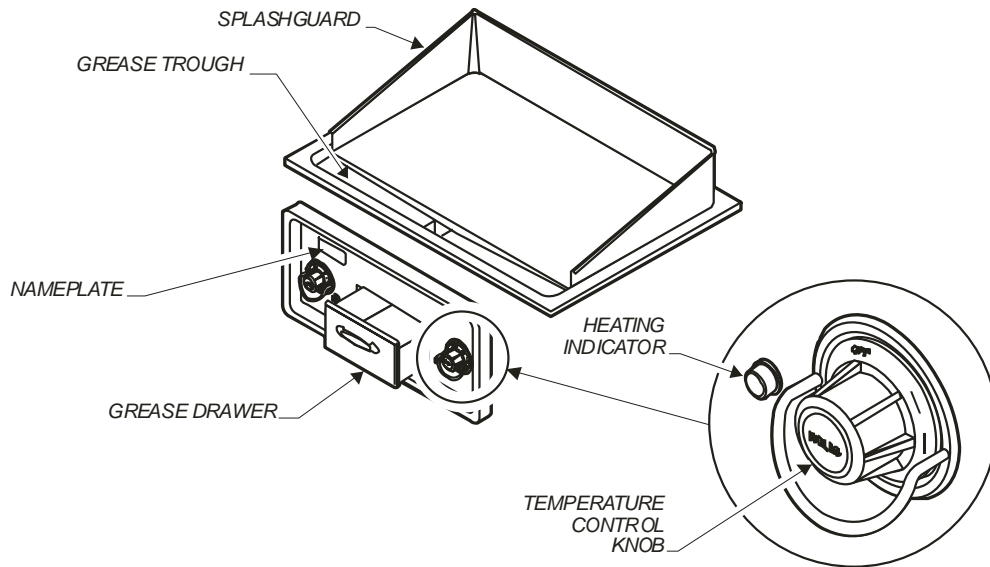


Fig. 1 Countertop Griddle Features & Operating Controls  
G136 Shown - G196, G236, G246 and G606 are Similar

### TEMPERATURE CONTROL

Power is applied to the heating elements according to the control knob position and the actual temperature sensed at the thermobulb. When the element is energized the heating indicator will glow.

Each section of the griddle is individually controllable.

Dial position is an indication of the temperature setting. The actual temperature at the griddle surface will vary, depending upon the initial type and temperature of the product, and other variables.

### GREASE TROUGH

Extra-wide trough with radiused corners for easier cleaning. Trough slopes toward a large waste hole that empties into the removable grease drawer.

### GREASE DRAWER

Large-capacity drawer is removable through the front for easy cleaning.

### REMOVABLE SPLASH GUARD

Stainless steel splash guard simplifies griddle maintenance and helps to keep grease from splattering onto adjacent walls and equipment

### NAMEPLATE

Lists manufacturer's information, model and serial number. Also lists electrical specifications.

## PRECAUTIONS AND GENERAL INFORMATION



### DANGER: BURN HAZARD

Contact with cooking surface cause severe burns. Always wear protective clothing and avoid contact with griddle surface.



### WARNING: ELECTRIC SHOCK HAZARD

All servicing requiring access to non-insulated components must be performed by qualified service personnel. DO NOT open any access panel that requires the use of tools. Failure to heed this warning may result in severe electric shock.

This appliance is intended for use in commercial establishments only.

This appliance is intended to prepare food for human consumption. No other use is recommended or authorized by the manufacturer or its agents.

Operators of this appliance must be familiar with the appliance use, limitations and associated restrictions. Operating instructions must be read and understood by all persons using or installing this appliance.

Cleanliness of this appliance is essential to good sanitation. Read and follow all included cleaning instructions and schedules to ensure the safety of the food product.

Disconnect this appliance from electrical power before performing any maintenance or servicing.

DO NOT submerge this appliance in water. This appliance is not jet stream approved. Do not direct water jet or steam jet at this appliance, or at any control panel or wiring. Do not splash or pour water on, in or over any controls, control panel or wiring.

Exposed surfaces of this appliance can be hot to the touch and may cause burns.

The technical content of this manual, including any wiring diagrams, schematics, parts breakdown illustrations and/or adjustment procedures, is intended for use by qualified technical personnel.

Any procedure which requires the use of tools must be performed by a qualified technician.

This manual is considered to be a permanent part of the appliance. This manual and all supplied instructions, diagrams, schematics, parts breakdown illustrations, notices and labels must remain with the appliance if it is sold or moved to another location.

This appliance is made in the USA. Unless otherwise noted, this appliance has American sizes on all hardware.



### CAUTION: RISK OF DAMAGE

DO NOT connect or energize this appliance until all installation instructions are read and followed. Damage to the appliance will result if these instructions are not followed.



### CAUTION: HOT SURFACE

Exposed surfaces can be hot to the touch and may cause burns.

## AGENCY LISTING INFORMATION

This appliance conforms to NSF Standard 4 for sanitation only if installed in accordance with the supplied *Installation Instructions*.

This appliance is Underwriters Laboratory recognized (UL). Since this appliance is only a single component of a complete installation, the finished installation of this UL unit requires additional evaluations to Underwriters Laboratory standards.

Refer to *Installation Instructions* included with the appliance for Underwriters Laboratories conditions of acceptability, electrical requirements and other installation concerns.



## INSTALLATION

### UNPACKING & INSPECTION

Carefully remove the appliance from the carton. Remove all protective plastic film, packing materials and accessories from the appliance before connecting electrical power or otherwise performing any installation procedure.

Carefully read all instructions in this manual and the *Installation Instruction Sheet* packed with the appliance before starting any installation.

Read and understand all attached labels and diagrams.

Carefully account for all components and accessories before discarding packing materials. Store all accessories in a convenient place for later use.

### CUT-OUT AND INSTALLATION

#### Cutouts

- a. Griddles may be installed in METAL COUNTERS ONLY.
- b. Cutout dimensions for griddles and control panels are listed on the *Installation Instructions* provided with the griddle.
- c. Refer to the *Installation Instructions* for Underwriters Laboratories *Conditions of Acceptability*.

#### Mounting the griddle:

- a. Verify that provided sealants are applied to the under side of the griddle top flange prior to setting the unit into the cutout.
- b. After installation, verify that the tabs on the Wellsloks are turned out to lock the appliance into the counter (see Fig. 2).
- c. Apply a thin bead of food-grade silicone sealant around the flange to seal it to the counter.

Refer to the *Installation Instructions* for required clearances. Maintain required clearances between the appliance and adjacent combustible and non-combustible surfaces.

Sufficient overhead clearance must be provided to allow the element assembly to be raised. Refer to the *Installation Instruction Sheet* for required clearances.

Avoid storing flammable or combustible materials near the appliance. This includes gasoline and other fuels, mops, rags and wrapping paper.

**NOTE:** DO NOT discard the carton or other packing materials until you have inspected the appliance for hidden damage and tested it for proper operation. Refer to *SHIPPING DAMAGE CLAIM PROCEDURE* on the inside front cover of this manual.

**IMPORTANT:** This is a GENERAL GUIDE. For specific equipment and cutout dimensions, and other installation details, refer to the *Installation Instructions* supplied with the appliance.

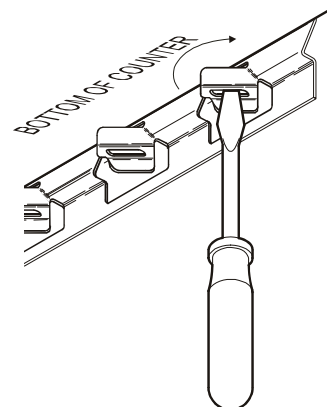


Fig. 2 Set the Wellsloks

**IMPORTANT:** Water damage caused by failure to set Wellsloks, failure to install gasket, or failure to seal flange to counter is **NOT** covered by warranty.



**WARNING: ELECTRIC SHOCK HAZARD**

All servicing requiring access to non-insulated electrical components must be performed by a factory authorized technician.

DO NOT open any access panel which requires the use of tools. Failure to follow this warning can result in severe electrical shock.

**ELECTRICAL INSTALLATION**

Refer to the nameplate. Verify the electrical service power. Voltage and phase must match the nameplate specifications. Connecting the griddle to the wrong voltage can severely damage the unit or cause noticeably decreased performance.

**IMPORTANT:** Damage due to being connected to the wrong voltage is NOT covered by warranty.

Use copper wire suitable for at least 90°C for supply connections.

Griddles are factory wired three-phase (3Ø).  
For single-phase (1Ø) wiring, refer to the wiring diagram attached to the griddle.

This griddle is not fused. Protect the circuit with properly sized fuses or circuit breaker.

An electrical disconnect must be installed readily accessible to the operator of the griddle.

**EQUIPMENT SETUP**

Install splashguard. Notches on front wings lock into exposed studs in grease trough.

Slide grease drawer into grease drawer sleeve in front of griddle.

**CAUTION:  
RISK OF  
DAMAGE**

DO NOT connect or energize this appliance until all installation instructions are read and followed. Damage to the appliance will result if these instructions are not followed.

**CAUTION:  
ELECTRIC  
SHOCK HAZARD**

This griddle must be electrically grounded. Connect the terminal marked "GND" or "⏏" to a suitable building ground.

**IMPORTANT:**

Damage due to being connected to the wrong voltage or phase is NOT covered by warranty.

## OPERATION



### CAUTION: HOT SURFACE

Exposed surfaces can be very hot and may cause severe burns on contact.

---

**IMPORTANT:**  
SCRATCHES WILL  
DAMAGE THE SURFACE  
OF CHROME-PLATED  
GRIDDLES.

DO NOT use anything on chrome griddle that could scratch the surface.

DO NOT clean chrome surface with griddle bricks, pumice stone or abrasive cleansers.

## PREPARING THE GRIDDLE SURFACE

### SEASONING STANDARD AND GROOVED GRIDDLES

As manufactured, the steel surface of your Wells griddle has microscopic pores. It is important to fill these pores with oil in order to provide a hard, non-stick cooking surface.

- Preheat griddle surface to 375°F (191°C).
- Spread a light film of cooking oil over entire griddle surface.
- Allow oil film to “cook in” for approximately 2 minutes, or until it smokes.
- Wipe griddle surface with clean damp cloth to remove all oil.
- For new griddles, repeat this procedure 2-3 times until griddle has a slick, clean surface.

### CHROME PLATED GRIDDLES

Because the microscopic pores in the griddle surface are filled by the chrome plating, no seasoning of the griddle surface is required.

- Thoroughly clean griddle surface using a soft clean cloth and a small amount of mild detergent.
- Rinse and dry thoroughly after cleaning.
- The griddle is now ready to use.

## USING THE GRIDDLE

Check the chart on page 7 for recommended cooking temperatures. Turn temperature control knob to the desired temperature. The heating indicator light will glow while the griddle is heating. When the indicator light first goes out, griddle is ready to use.

For standard griddles:

- Keep the griddle surface clean and well oiled during use.
- Scrape cooking waste into the grease trough frequently during use.
- Occasionally brush or spray a light coat of cooking oil on the griddle surface in order to maintain the non-stick surface.

For chrome plated griddles:

- Scrape cooking waste into the grease trough after preparing each order.
- DO NOT bang or tap pots, pans, spatulas or other metal utensils on the griddle surface as this may damage the chrome plating.

### NOTE:

Separate sections of griddle may be set to different temperatures. This will allow a variety of products to be prepared at the same time, and will allow prepared product to be held at serving temperature after cooking.

For best results, different temperatures should be set from coolest to hottest sequentially across the width of the griddle. (Heat will migrate over the entire griddle surface. Setting one section low, adjacent to a section set high, may overwork components in the “high” section as the thermostat tries to compensate for heat lost to the “low” section.)

Teppan griddle JG-246UL heats in the center two quadrants only. The outer two quadrants are used for holding prepared food at temperature.



**RECOMMENDED GRILLING TIMES AND TEMPERATURES**

PRODUCT	TEMP °F	TIME
Sausage, link and patty	350°	3 minutes
Bacon	350°	2 - 3 minutes
Canadian Bacon	350°	2 - 3 minutes
Ham Steaks	375°	3 - 4 minutes
Broiled Ham	375°	2 minutes
Beef Tenderloin	400°	3 - 4 minutes
Minute Steaks	400°	3 - 4 minutes
Club Steak, 1" thick	400°	3 - 5 minutes
Hamburgers	350°	3 - 4 minutes
Cheeseburgers	350°	3 - 4 minutes
Melted Cheese Sandwich	375°	3 - 4 minutes
Hot Dogs	325°	2 - 3 minutes

**NOTE:**

The times and temperatures in this chart are suggestions only.

Your own experience with your own menu items will be your best guide to achieving the best food product.

## CLEANING INSTRUCTIONS - STANDARD AND GROOVED GRIDDLES



### CAUTION: BURN HAZARD

Griddle will be hot during portions of this cleaning procedure.  
Always heat-protective gloves and apron.



### CAUTION: ELECTRIC SHOCK HAZARD

Do not submerge griddle in water.

**IMPORTANT:** DO NOT spill or pour water into controls, control panel or wiring.

**DO NOT** submerge griddle in water. Damage to internal components will occur. Damage to internal components from water damage is **not** covered by warranty.

**IMPORTANT:** NEVER USE STEEL WOOL TO CLEAN THE GRIDDLE SURFACE! DO NOT use detergent or oven cleaner to clean the griddle surface.

**IMPORTANT:** DO NOT use steel wool or abrasive cleansers for cleaning the griddle cabinet.

### PREPARATION

Set temperature control to 220°F. Allow griddle temperature to drop to 220°F before proceeding.

### FREQUENCY

Daily

### TOOLS

Griddle Brick or Pumice Stone, Fiber Brush  
Plastic Scouring Pad, Plastic Scraper  
Contoured Scraper (grooved griddle)  
Mild Detergent, Non-Abrasive Cleanser  
Clean Soft Cloth / Sponge

### CLEANING

Pour a small amount of water on the griddle surface and let it “sizzle”.

Clean the griddle surface:

- For standard griddles, use a pumice stone or griddle brick to scrape food waste. Clean the griddle surface down to bright metal. Wipe off any remaining powder residue.
- For grooved-surface griddles, use the supplied contoured scraper to scrape food waste. Clean the griddle surface down to bright metal.

Use a soft-bristled fiber brush in a circular motion to remove any remaining food particles.

Turn temperature control to *OFF*. Allow the griddle surface to cool, then wipe the surface with a clean cloth. Dry the griddle surface thoroughly.

**IMPORTANT:** SEASON THE COOKING SURFACE AFTER EACH CLEANING. Refer to page 6.

At least once each day, the grease trough must be thoroughly cleaned. Using a scraper, remove all grease and food waste from the grease trough by pushing it down the waste hole and into the grease drawer.

After scraping all cooking waste from grease trough into the grease drawer, take the grease drawer to kitchen cleaning area and properly dispose of all waste.

- Clean drawer with hot water and a mild detergent.
- Dry drawer thoroughly and reinstall in griddle.

Clean the splash guard in the sink with warm water and mild detergent, or in the dishwasher. Rinse thoroughly and reinstall.

Wipe down exterior of griddle and control panel with a clean cloth and non-abrasive cleanser. Rinse thoroughly with a clean cloth dampened with water. Dry with a soft clean cloth

Procedure is complete.

## CLEANING INSTRUCTIONS - CHROME PLATED GRIDDLES

### PREPARATION

Set temperature control to 220°F. Allow griddle temperature to drop to 220°F before proceeding.

### FREQUENCY

Daily

### TOOLS

4" Razor-Style Scraper, Soft Bristle Brush  
Mild Detergent, Non-Abrasive Cleanser  
Clean Soft Cloth / Sponge



### CAUTION: BURN HAZARD

Griddle will be hot during portions of this cleaning procedure. Always heat-protective gloves and apron.

### CLEANING

Pour a small amount of water on the griddle surface and let it "sizzle".

Use a 4" razor-style scraper to clean the remaining food particles from the griddle surface

**IMPORTANT:** NEVER USE GRIDDLE BRICKS, PUMICE STONES OR STEEL WOOL TO CLEAN THE GRIDDLE SURFACE!  
DO NOT use detergent or oven cleaner to clean griddle surface.

**IMPORTANT:** NEVER BANG OR TAP METAL IMPLEMENTS, SPATULAS, POTS, PANS, OR SCRAPERS ON THE GRIDDLE SURFACE!

Use a soft-bristled fiber brush in a circular motion to remove any remaining food particles.

Turn temperature control to *OFF*. Allow the griddle surface to cool, then wipe the surface with a clean cloth. Dry the griddle surface thoroughly.

At least once each day, the grease trough must be thoroughly cleaned. Using a scraper, remove all grease and food waste from the grease trough by pushing it down the waste hole and into the grease drawer.

After scraping all cooking waste from grease trough into the grease drawer, take the grease drawer to kitchen cleaning area and properly dispose of all waste.

- a. Clean drawer with hot water and a mild detergent.
- b. Dry drawer thoroughly and reinstall in griddle.

Clean the splash guard in the sink with warm water and mild detergent, or in the dishwasher. Rinse thoroughly and reinstall.

Wipe down exterior of griddle and control panel with a clean cloth and non-abrasive cleanser. Rinse thoroughly with a clean cloth dampened with water. Dry with a soft clean cloth

Procedure is complete.



### CAUTION: ELECTRIC SHOCK HAZARD

Do not submerge griddle in water.

**IMPORTANT:** DO NOT spill or pour water into controls, control panel or wiring.

**DO NOT** submerge griddle in water. Damage to internal components will occur. Damage to internal components from water damage is **not** covered by warranty.

**IMPORTANT:** DO NOT use griddle bricks, steel wool or abrasive cleansers to clean chrome-plated cooking surface.

**IMPORTANT:** DO NOT use steel wool or abrasive cleansers for cleaning the griddle cabinet .

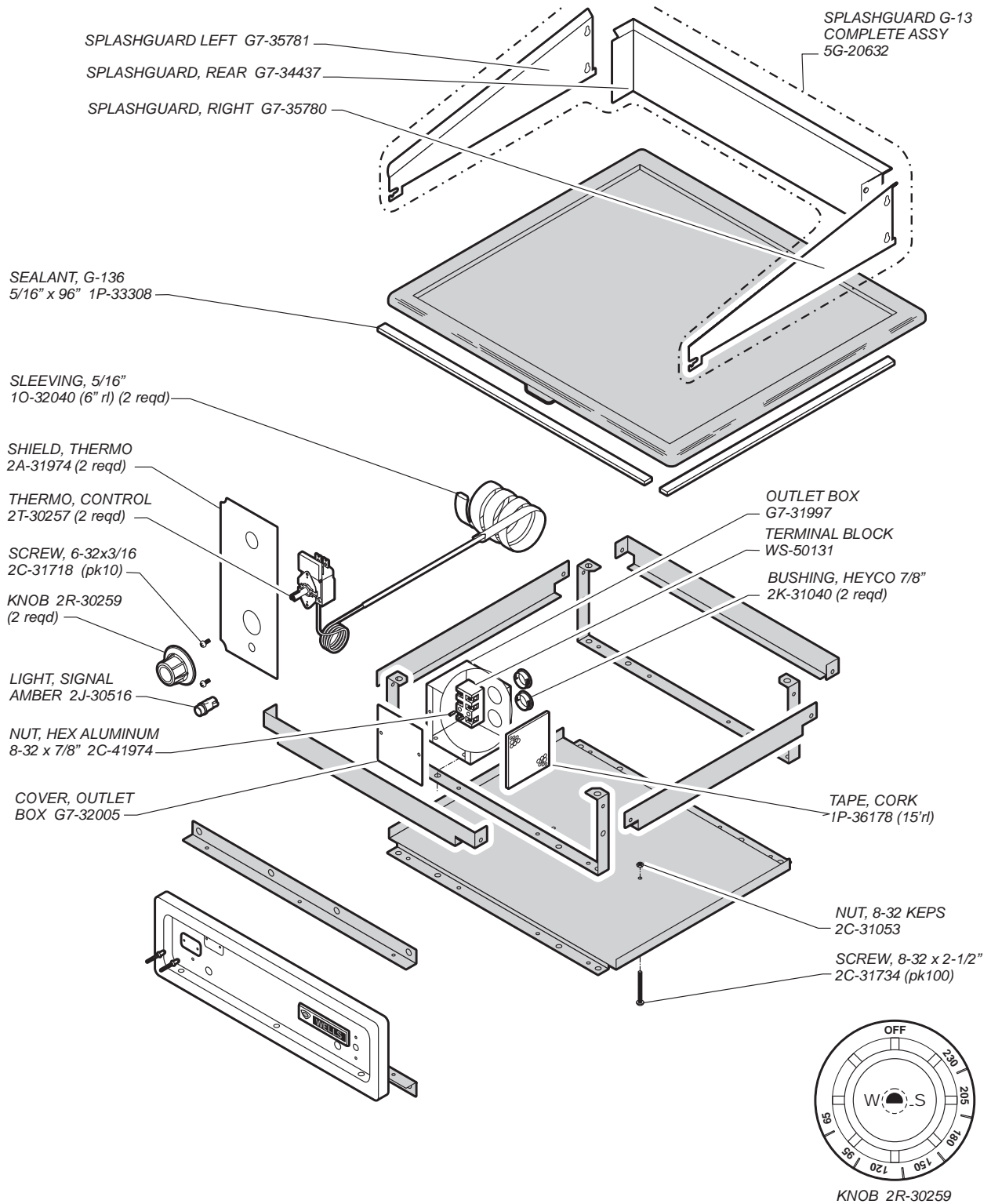
**IMPORTANT:**  
Never bang or tap metal implements, spatulas, pots, pans or scrapers on the griddle surface.

## TROUBLESHOOTING SUGGESTIONS

DESCRIPTION	POSSIBLE PROBLEM	SUGGESTED REMEDY
Griddle will not heat	Circuit breaker off or tripped	Reset circuit breaker
One section does not heat	Temperature control knobs not set to desired temperature	Set to desired temperature
	Damaged internal component	Contact Wells Authorized Service Agency for repairs
Griddle drips grease	Grease drawer full or not installed	Empty grease drawer. Install properly
	Damaged internal component	Contact Wells Authorized Service Agency for repairs
<b>NOTE:</b> There are no user serviceable components in the griddle. In all cases of damage or malfunction, contact your Authorized Wells Service Agency for repairs.		

## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G136 w/o TROUGH - CABINET & ELECTRICAL 208/240V and 480V

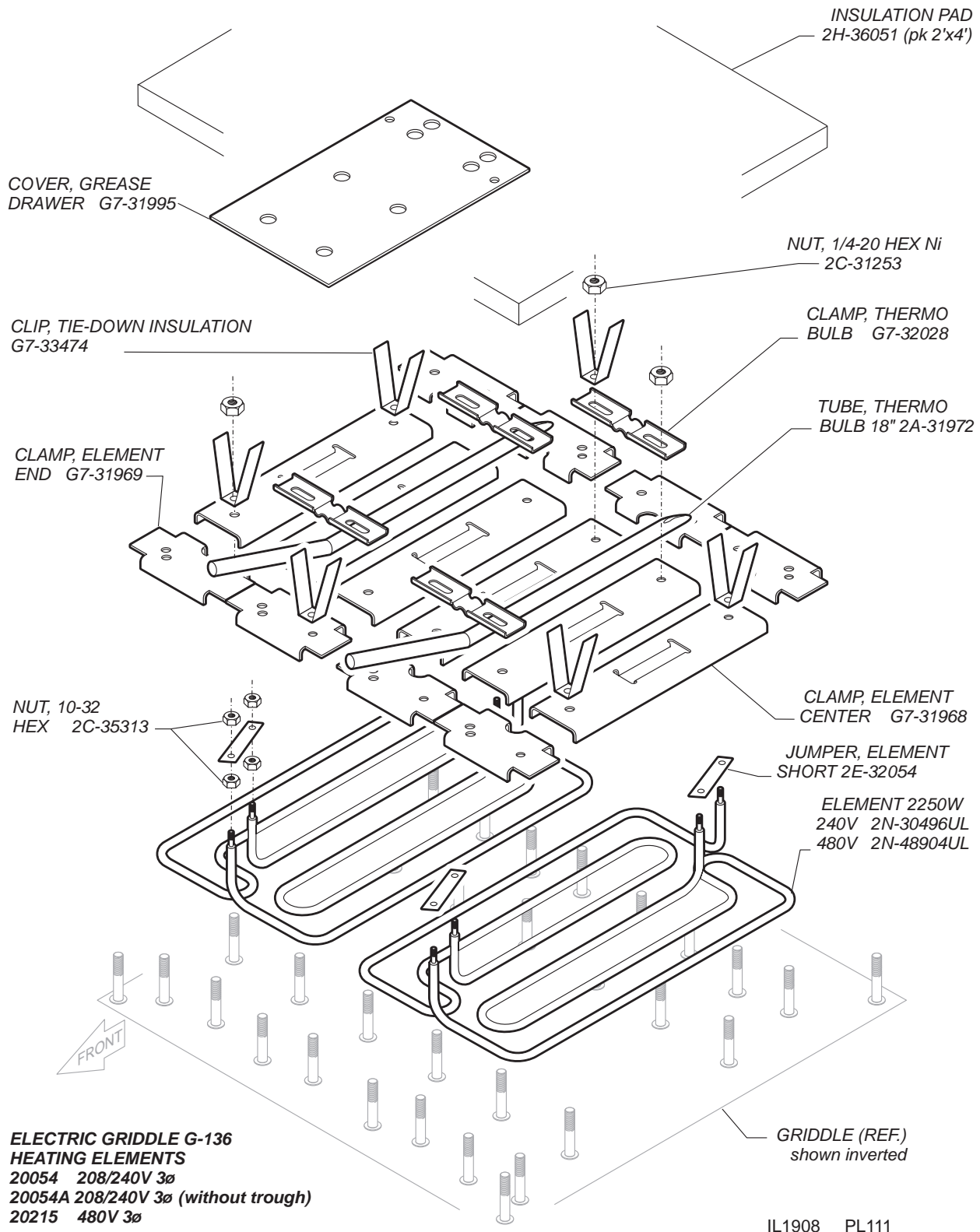


G136 W/O TROUGH SVC/N

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## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-136 - HEATING ELEMENTS 208/240V and 480V

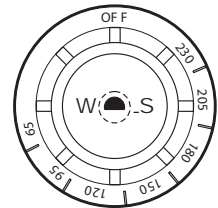
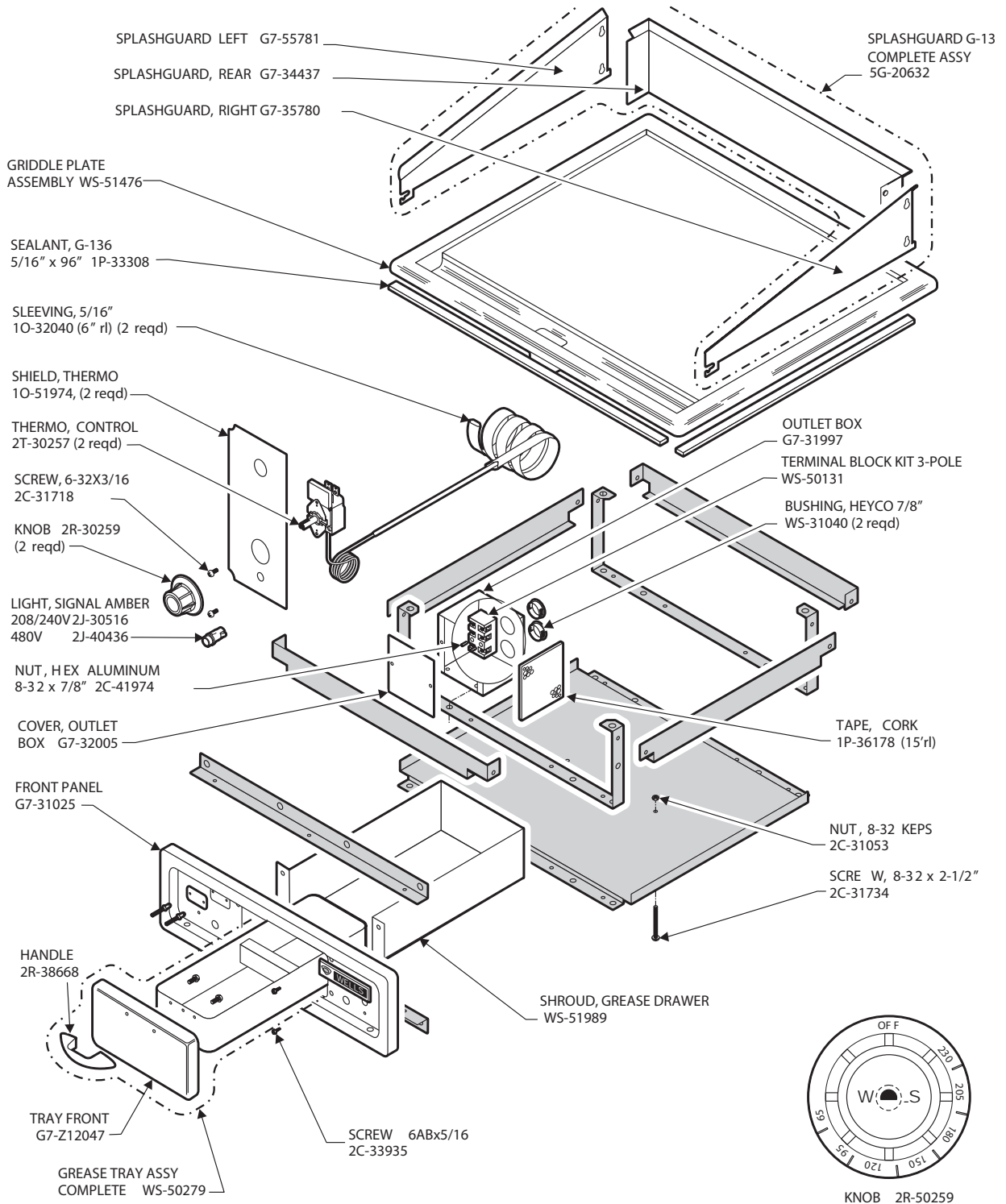


111 p/n 2M-303340 OpManual Built-In Electric Griddles



## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-136 - CABINET & ELECTRICAL 208/240V and 480V



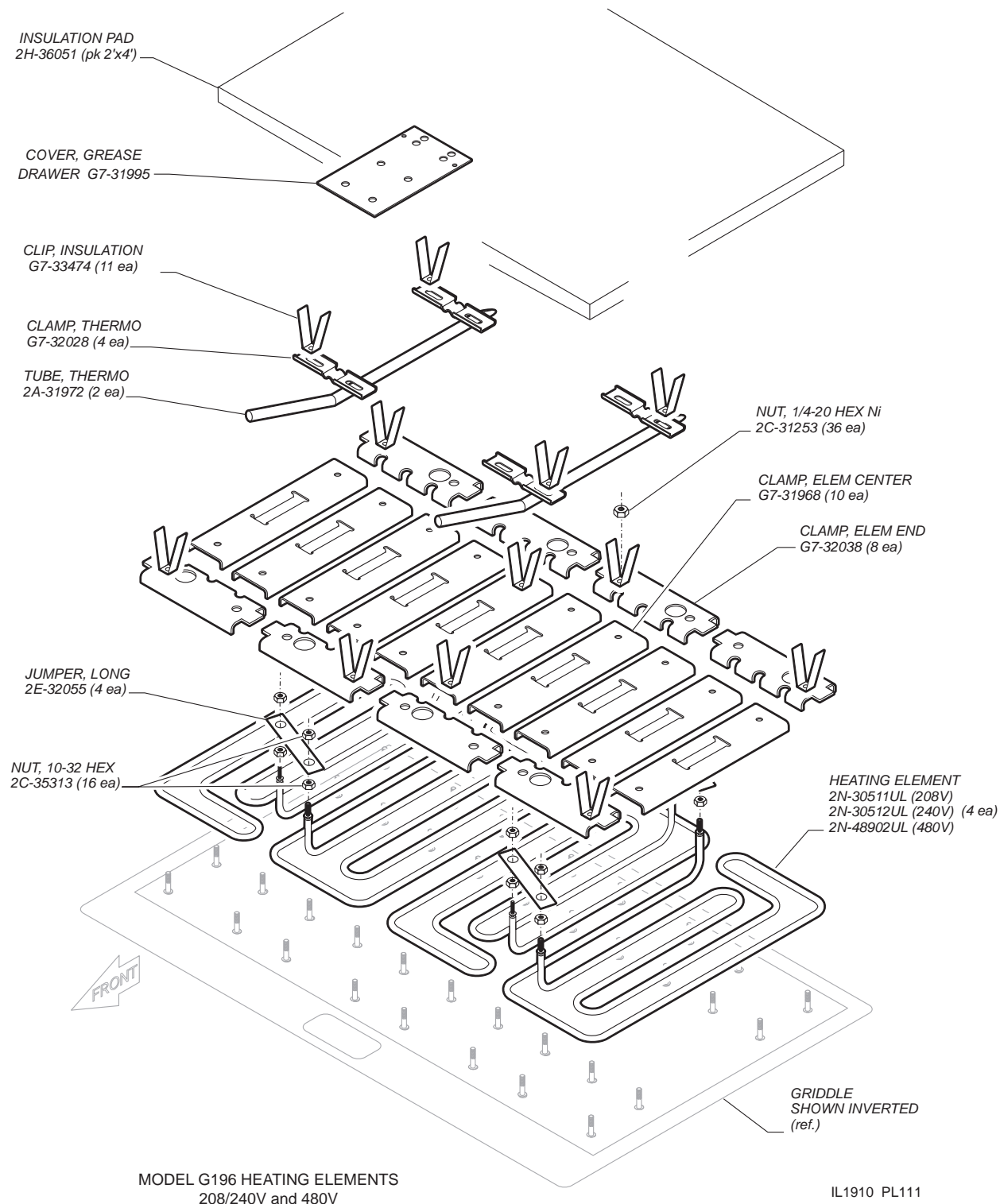
KNOB 2R-50259

MODEL G136 CABINET & ELECTRICAL  
208/240V and 480V

IL1909 PL111

## EXPLODED VIEW & PARTS LIST

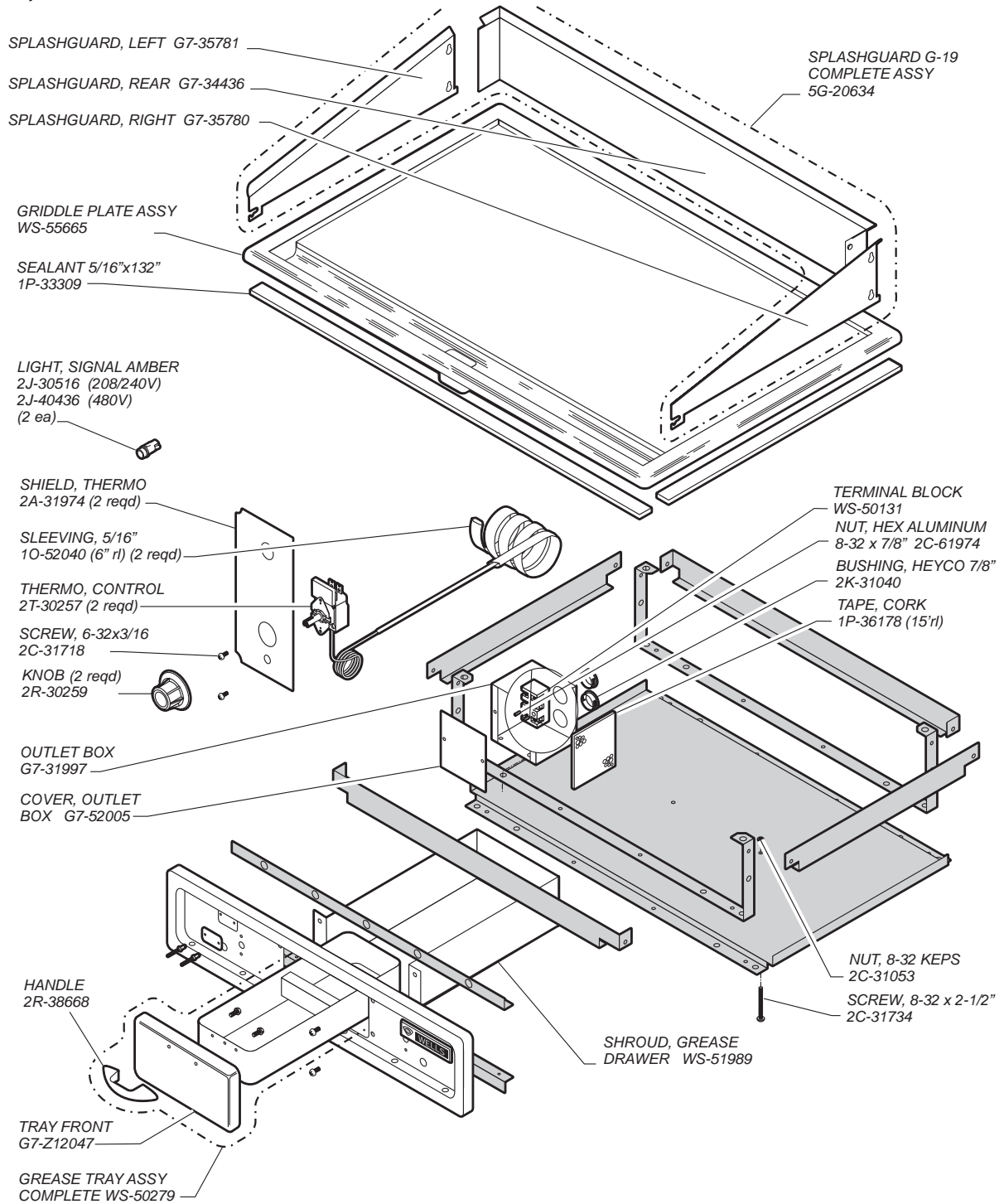
### BUILT-IN ELECTRIC GRIDDLE MODEL G196 - HEATING ELEMENTS 208V, 240V and 480V



111 p/n 2M-303340 OpManual Built-In Electric Griddles

## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G196 - CABINET & ELECTRICAL 208V, 240V and 480V



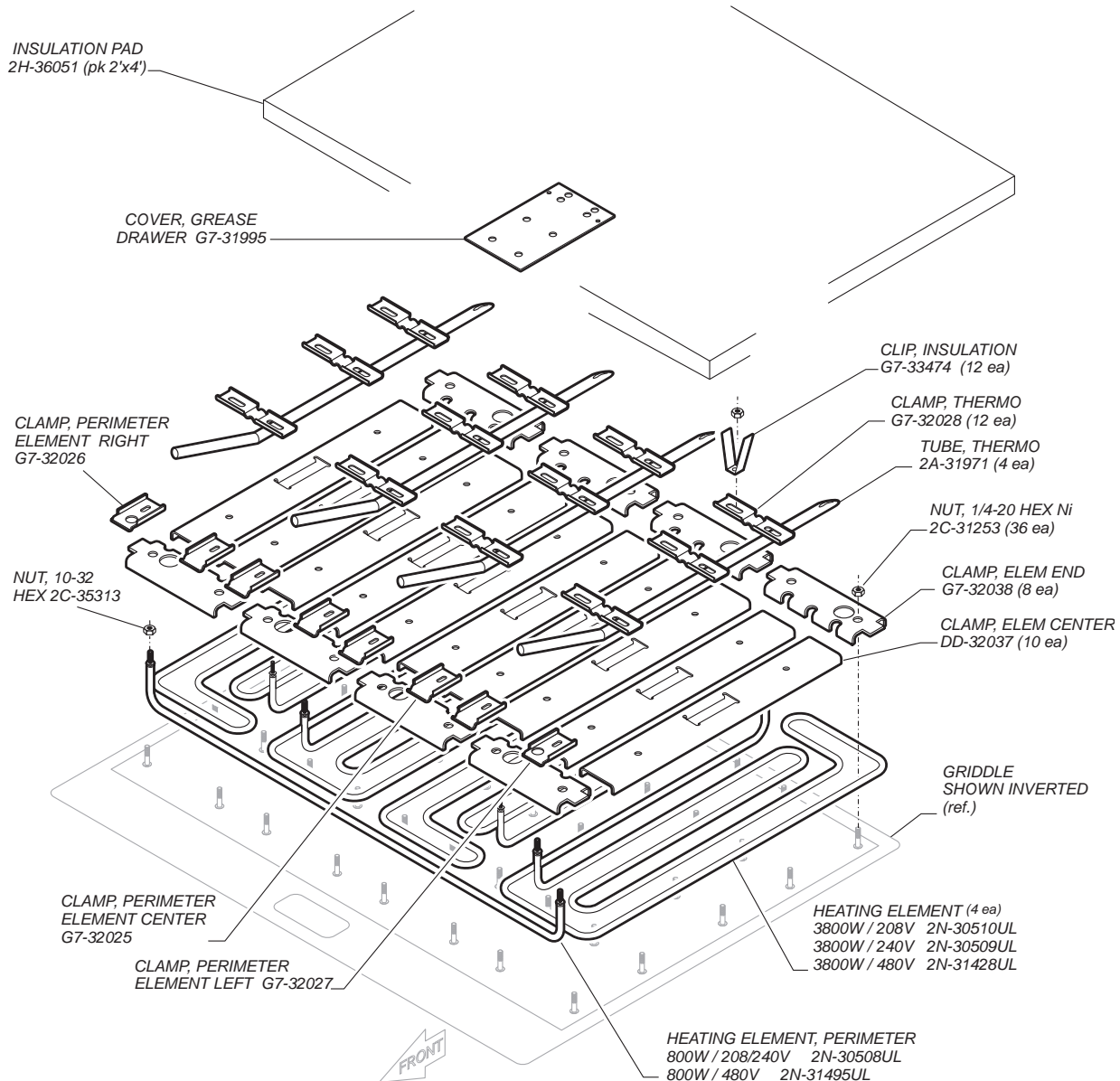
111 p/n 2M-303340 OpManual Built-In Electric Griddles

**ELECTRIC GRIDDLE G-196  
CABINET COMPONENTS**

IL1911 PL111

## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-236 - HEATING ELEMENTS 208V, 240V and 480V



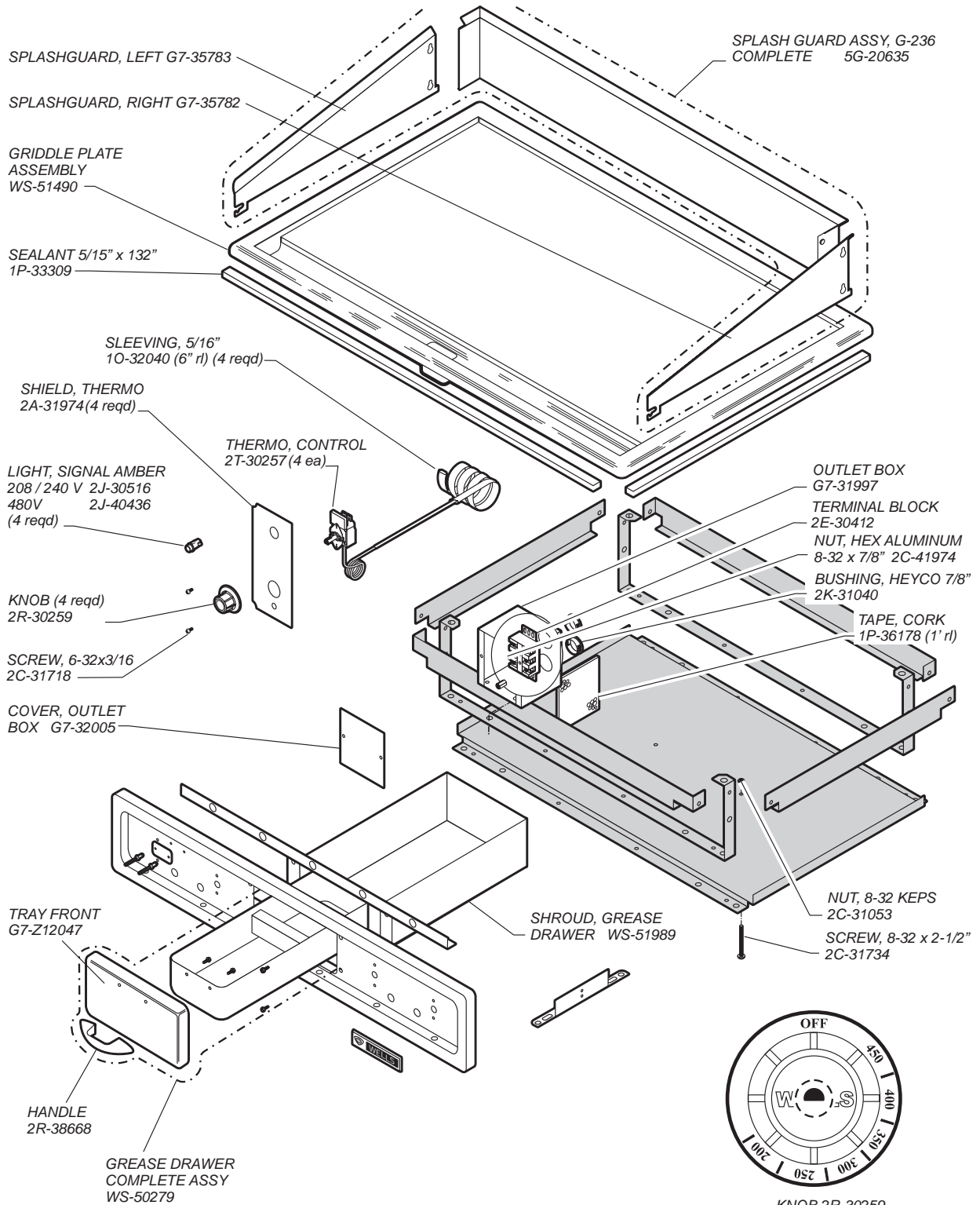
**ELECTRIC GRIDDLE G-236  
HEATING ELEMENTS**

IL1912 PL111

111 p/n 2M-303340 OpManual Built-In Electric Griddles

## EXPLODED VIEW & PARTS LIST

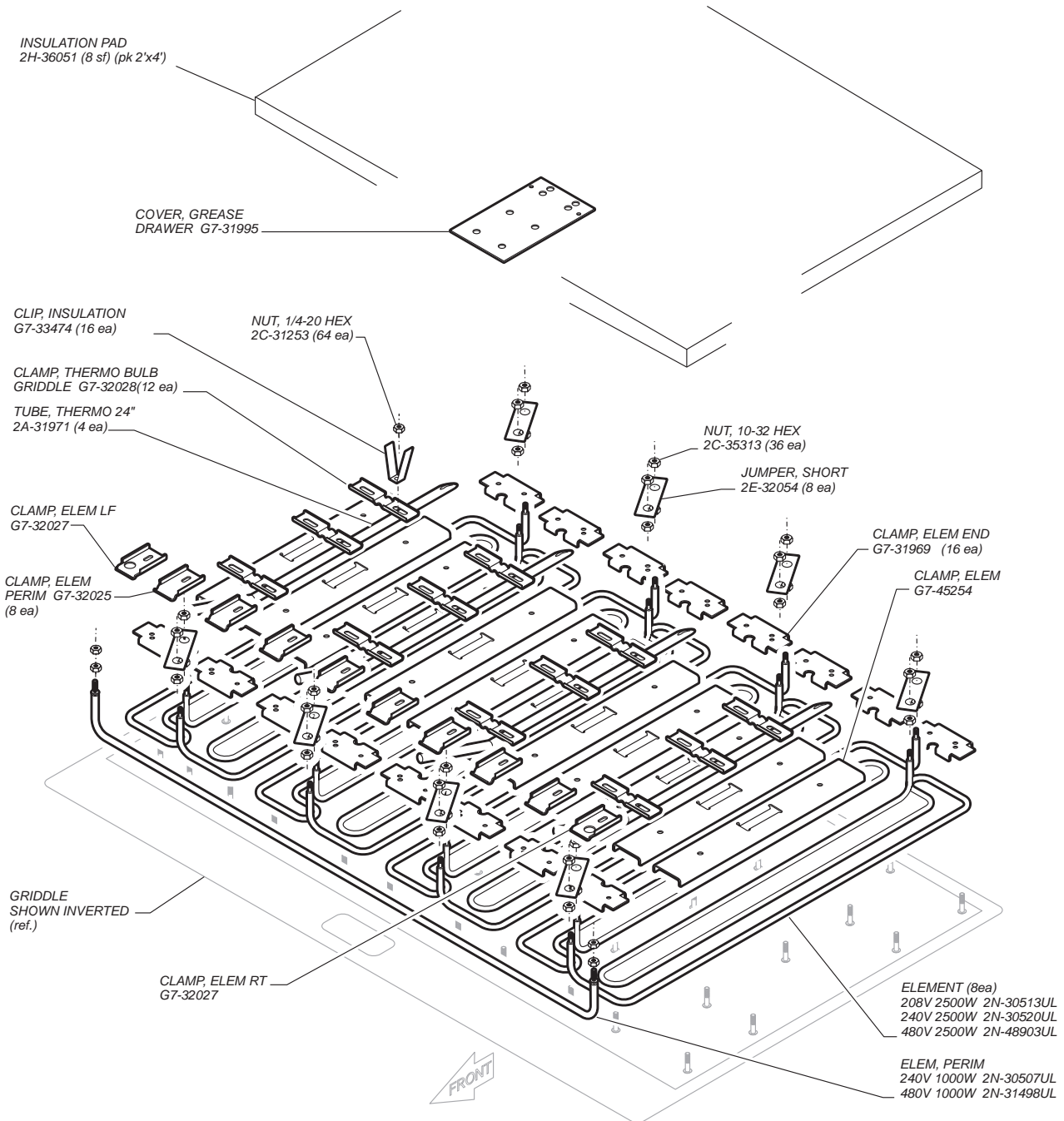
### BUILT-IN ELECTRIC GRIDDLE MODEL G-236 - CABINET & ELECTRICAL 208V, 240V and 480V





## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-246 - HEATING ELEMENTS 208V, 240V and 480V



**ELECTRIC GRIDDLE G-246  
HEATING ELEMENTS**

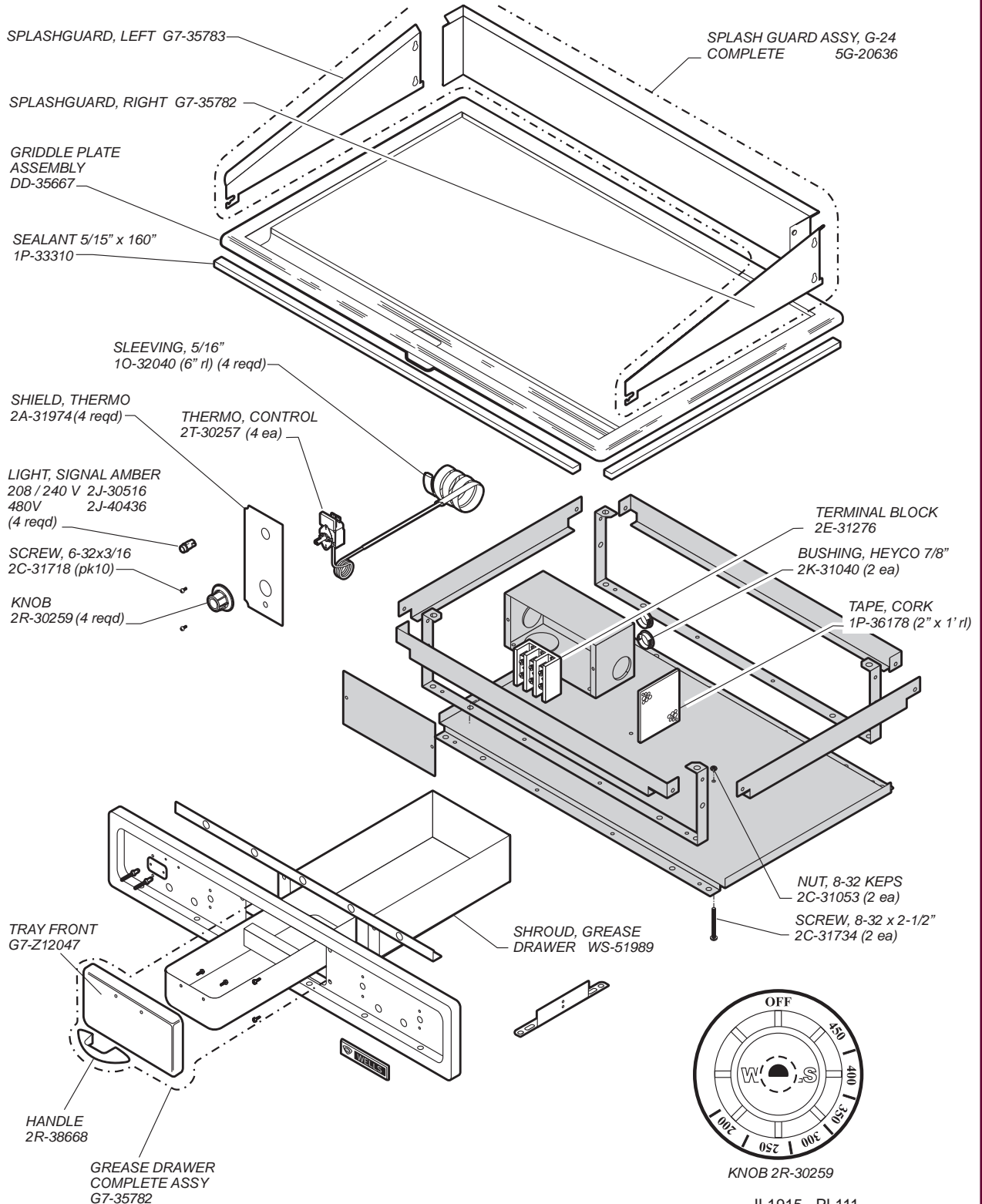
IL1914 PL111

111 p/n 2M-303340 OpManual Built-In Electric Griddles



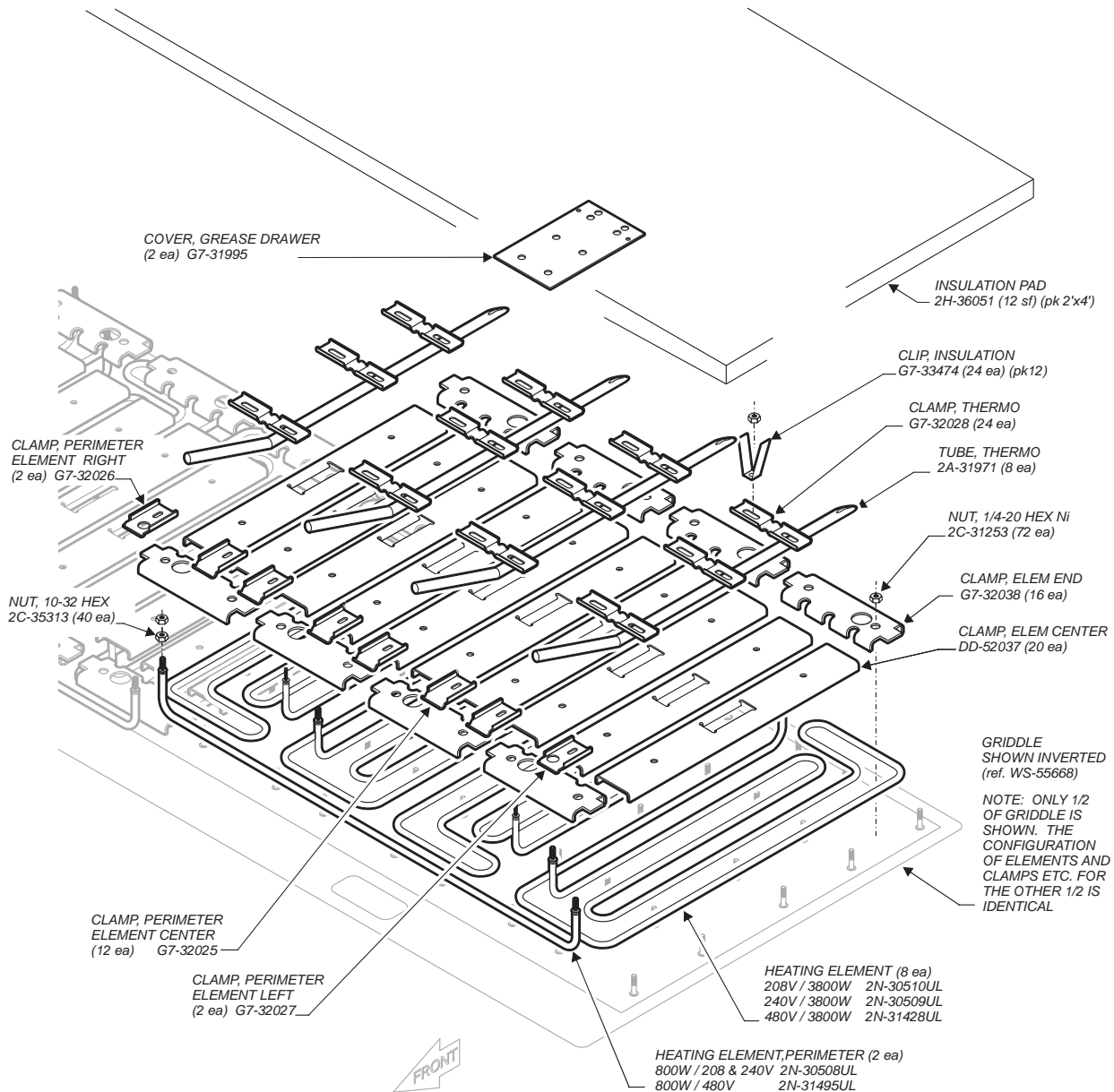
## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-246 - CABINET & ELECTRICAL 208V, 240V and 480V



## EXPLODED VIEW & PARTS LIST

### BUILT-IN ELECTRIC GRIDDLE MODEL G-606 - HEATING ELEMENTS 208V, 240V and 480V

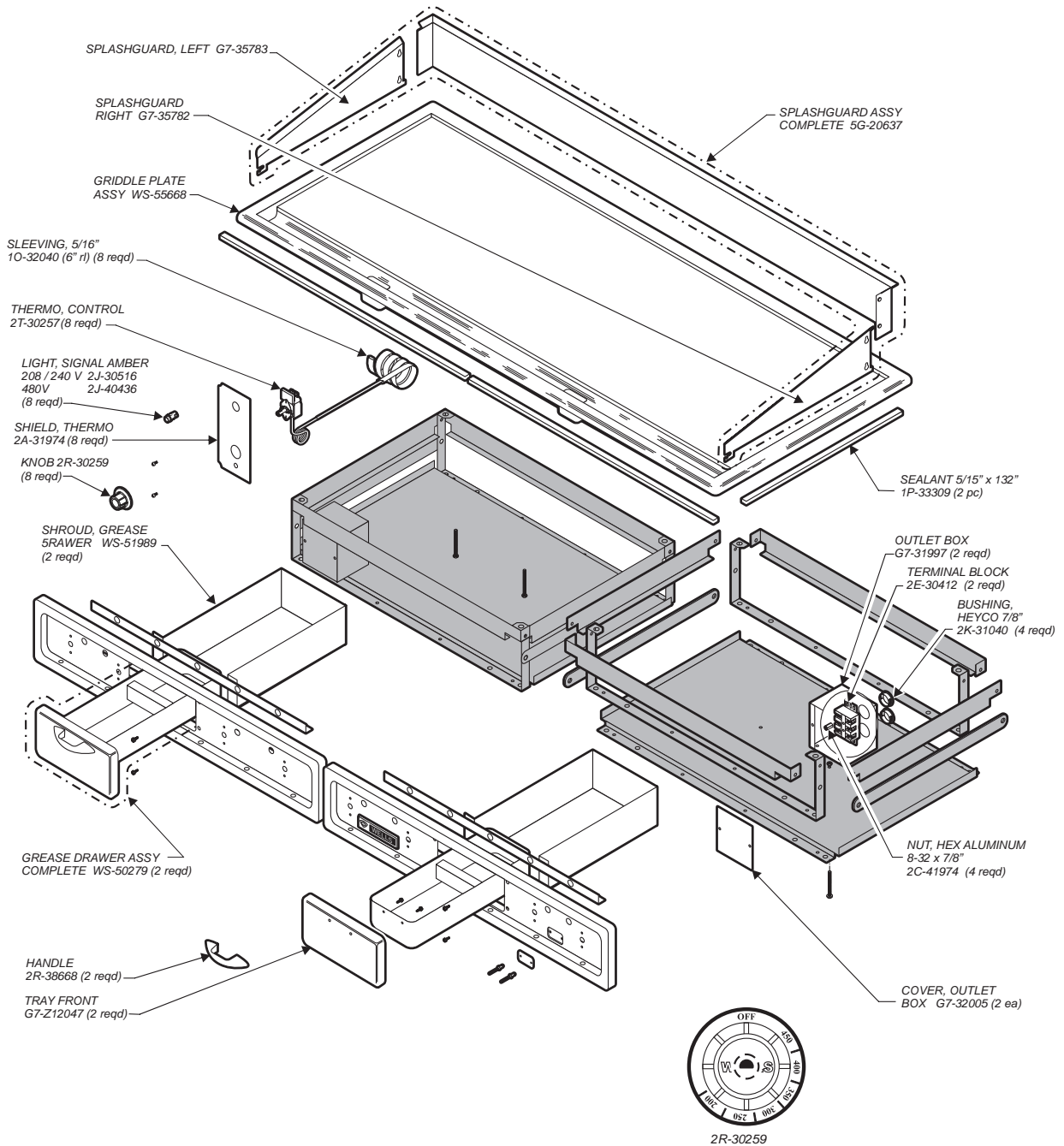


IL1944, Rev. A, 12/29/09

111 p/n 2M-303340 OpManual Built-In Electric Griddles

## EXPLODED VIEW & PARTS LIST

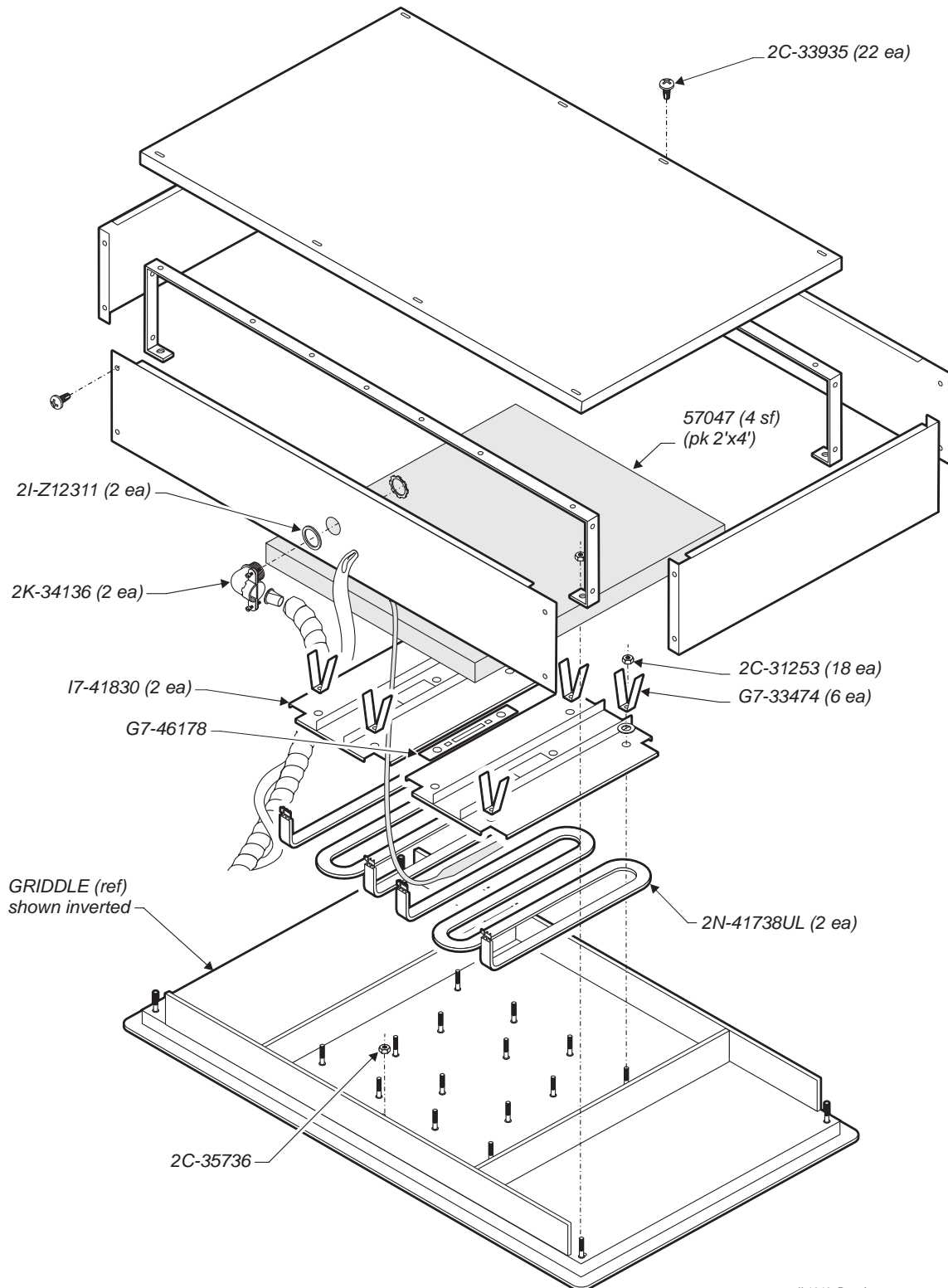
### BUILT-IN ELECTRIC GRIDDLE MODEL G-606 - CABINET & ELECTRICAL 208V, 240V and 480V



IL1945, Rev. A

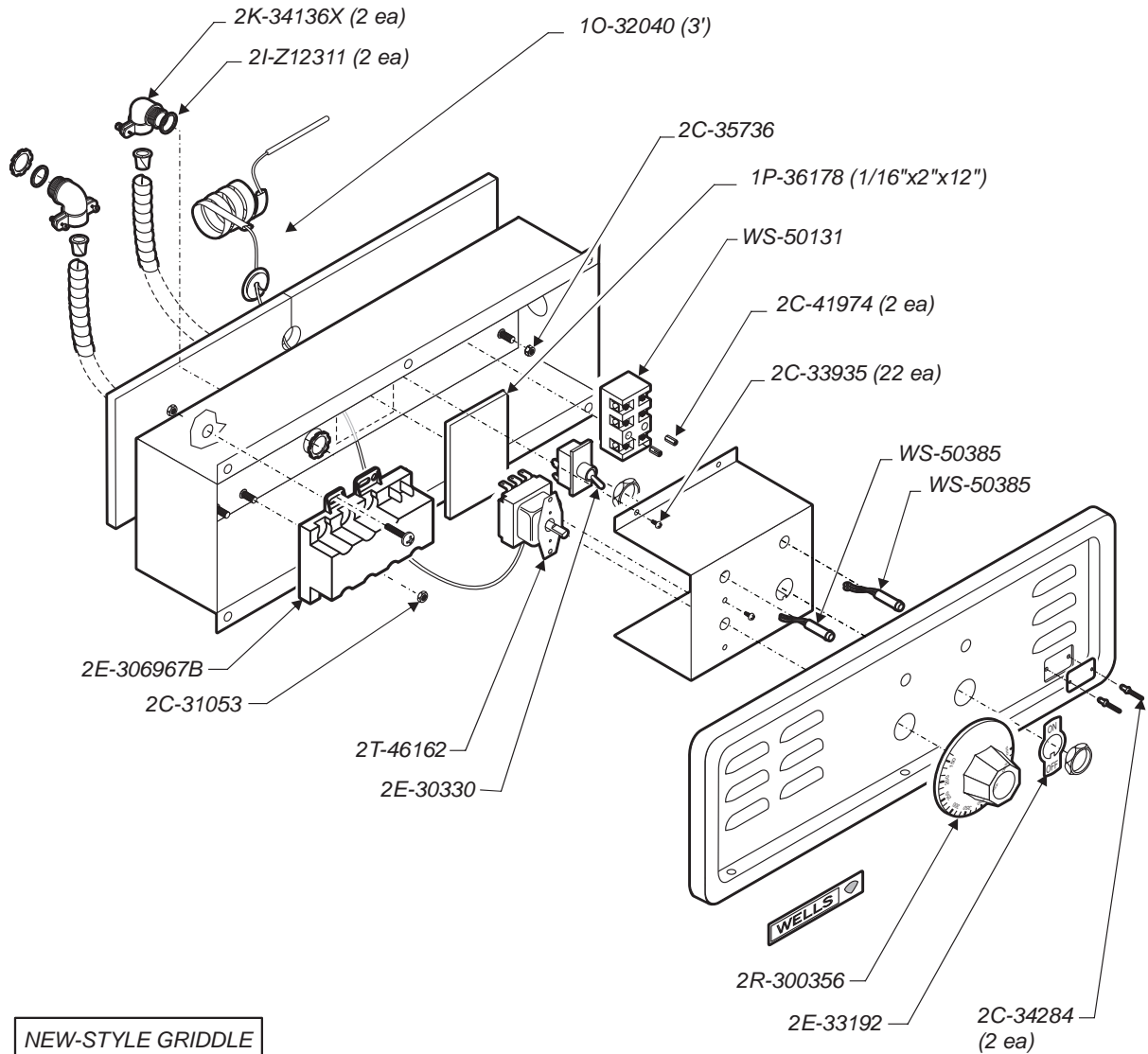
## EXPLODED VIEW & PARTS LIST

### COUNTERTOP ELECTRIC TEPPAN-YAKI GRIDDLE MODEL JG-246UL - CABINET & HEATING ELEMENTS 208/240V



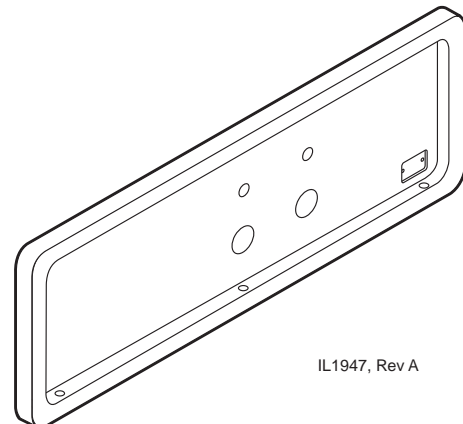
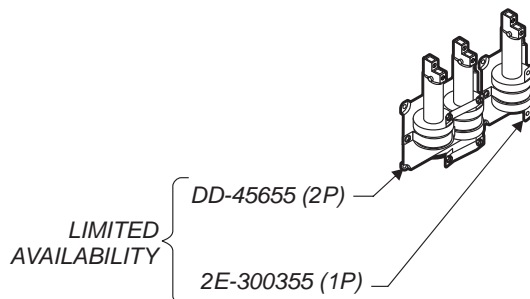
## EXPLODED VIEW & PARTS LIST

### COUNTERTOP ELECTRIC TEPPAN-YAKI GRIDDLE MODEL JG-246UL - CONTROL PANEL & ELECTRICAL 208/240V



NEW-STYLE GRIDDLE

OLD-STYLE GRIDDLE

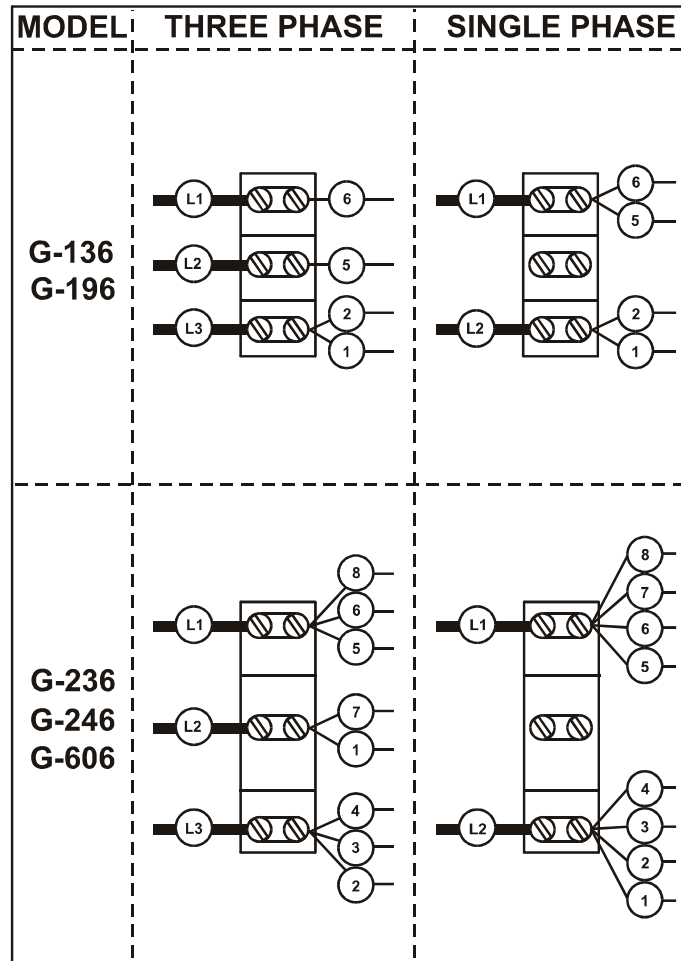


IL1947, Rev A

## WIRING DIAGRAM

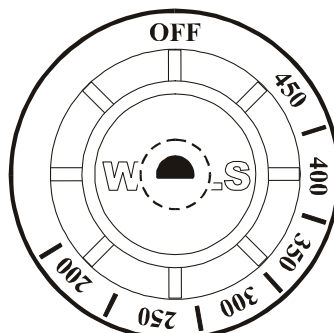
### FIELD CONVERSION FROM 3-PHASE TO SINGLE-PHASE

Griddles are shipped from the factory wired for 3-phase power, 208 volt and 240 volt griddles are field convertible to single-phase.



### CONTROL KNOB CONFIGURATION

For all models, control knob p/n 50259 is marked in degrees Fahrenheit from 200°F to 450°F. When the thermostat is *OFF*, the flat of the control shaft is positioned on the bottom.



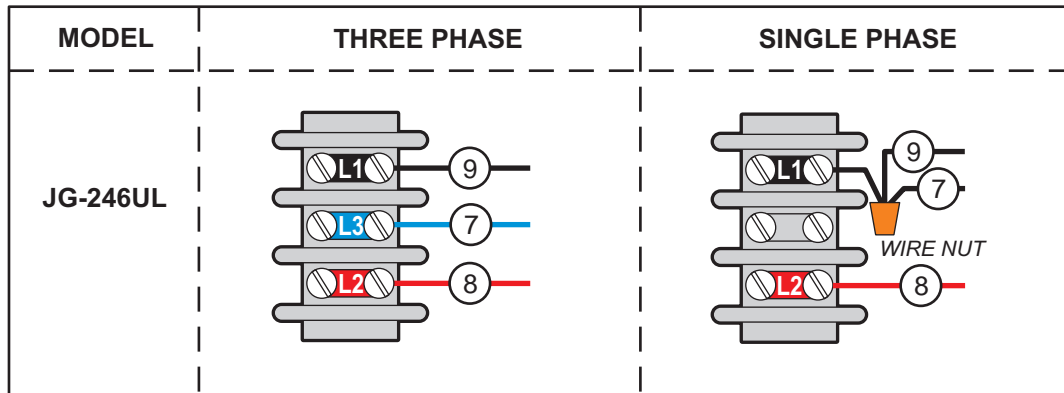
50259



## WIRING DIAGRAM

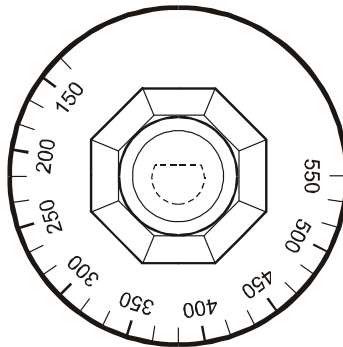
### JG-246UL TEPPAN GRIDDLE FIELD CONVERSION FROM 3-PHASE TO SINGLE-PHASE

Griddles are shipped from the factory wired for 3-phase power, Teppan Griddles are field convertible to single-phase.



### CONTROL KNOB CONFIGURATION

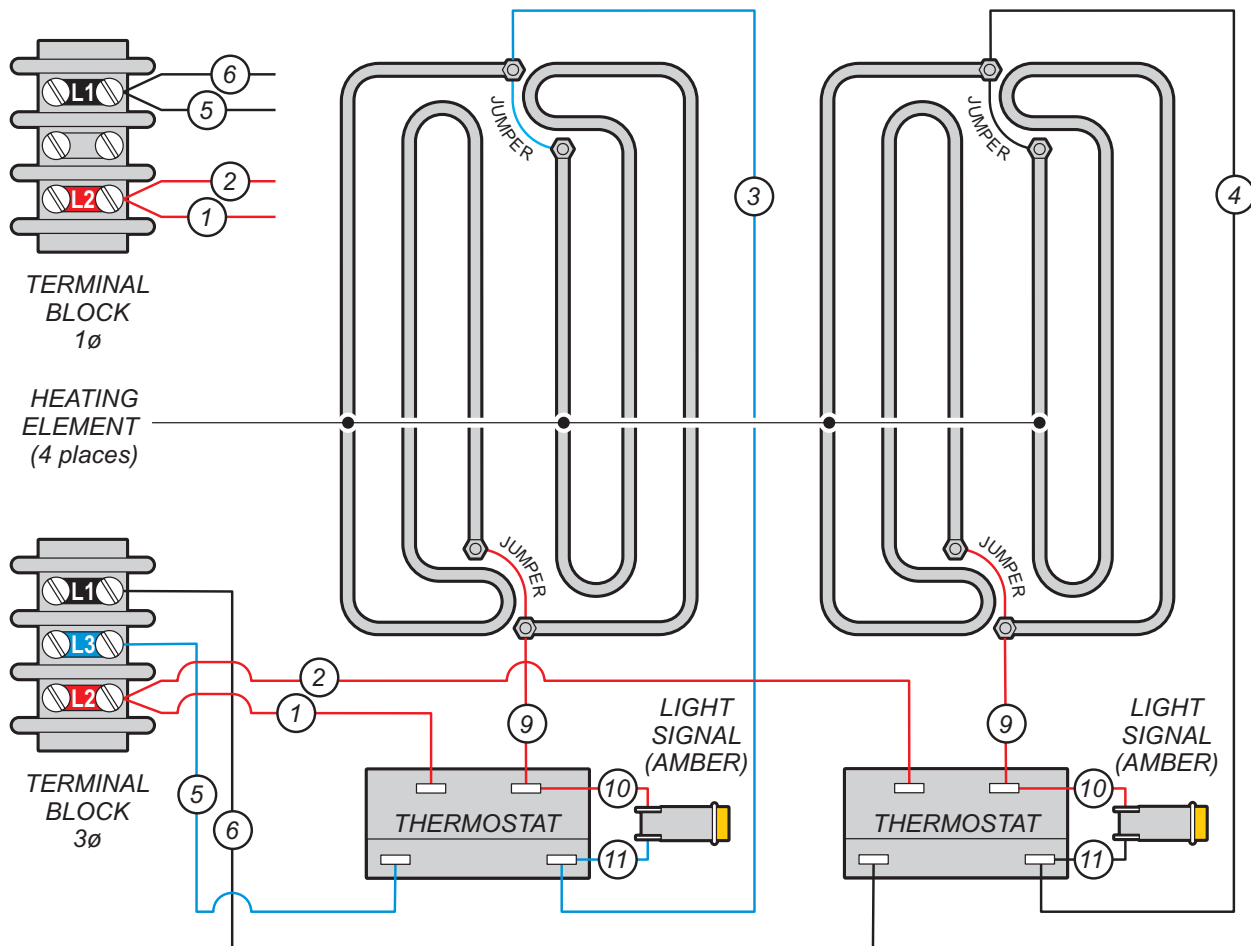
For Teppan Griddles, control knob p/n 500536 is marked in degrees Fahrenheit from 150°F to 550°F. When the thermostat is *OFF*, the flat of the control shaft is positioned on the top.



### SPECIFICATIONS - JG-246UL

MODEL	VOLTS	WATTS	AMPS 3ø	AMPS 3ø	AMPS 3ø	AMPS 3ø	AMPS 1ø
			L1	L2	L3	N	
JG-246UL	208V	6,000	14.4	25.0	14.4		28.9
	240V	8,000	16.7	28.9	16.7		33.3

## WIRING DIAGRAM

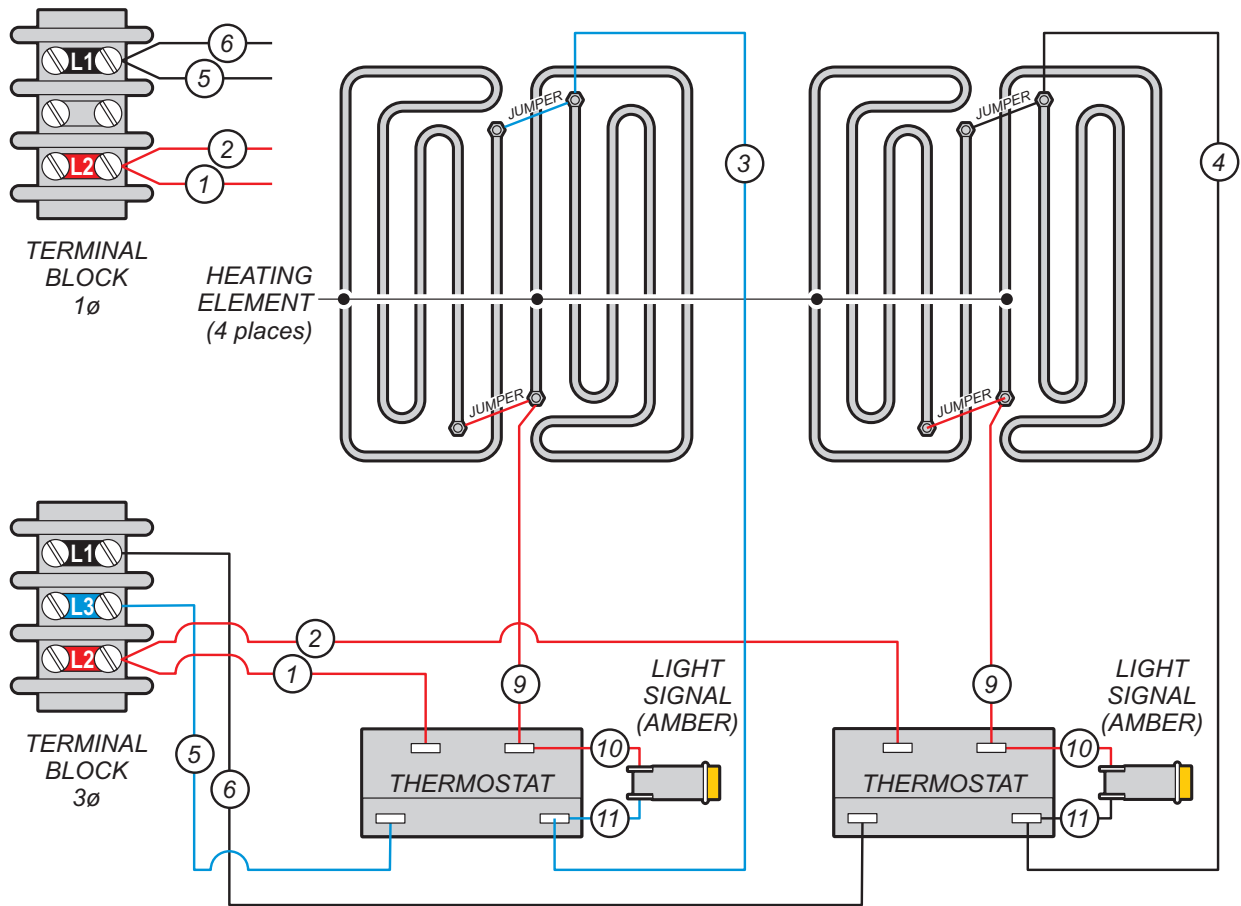


**G-13 and G-136**  
**208V 240V 480V**

p/n 48929 issue C

VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3Ø			AMPS 1Ø
		L1	L2	L3	
208	6.8	14.0	28.1	14.0	32.5
240	9.0	18.7	32.5	18.7	37.5
480	9.0	9.4	16.2	9.4	18.7

## WIRING DIAGRAM

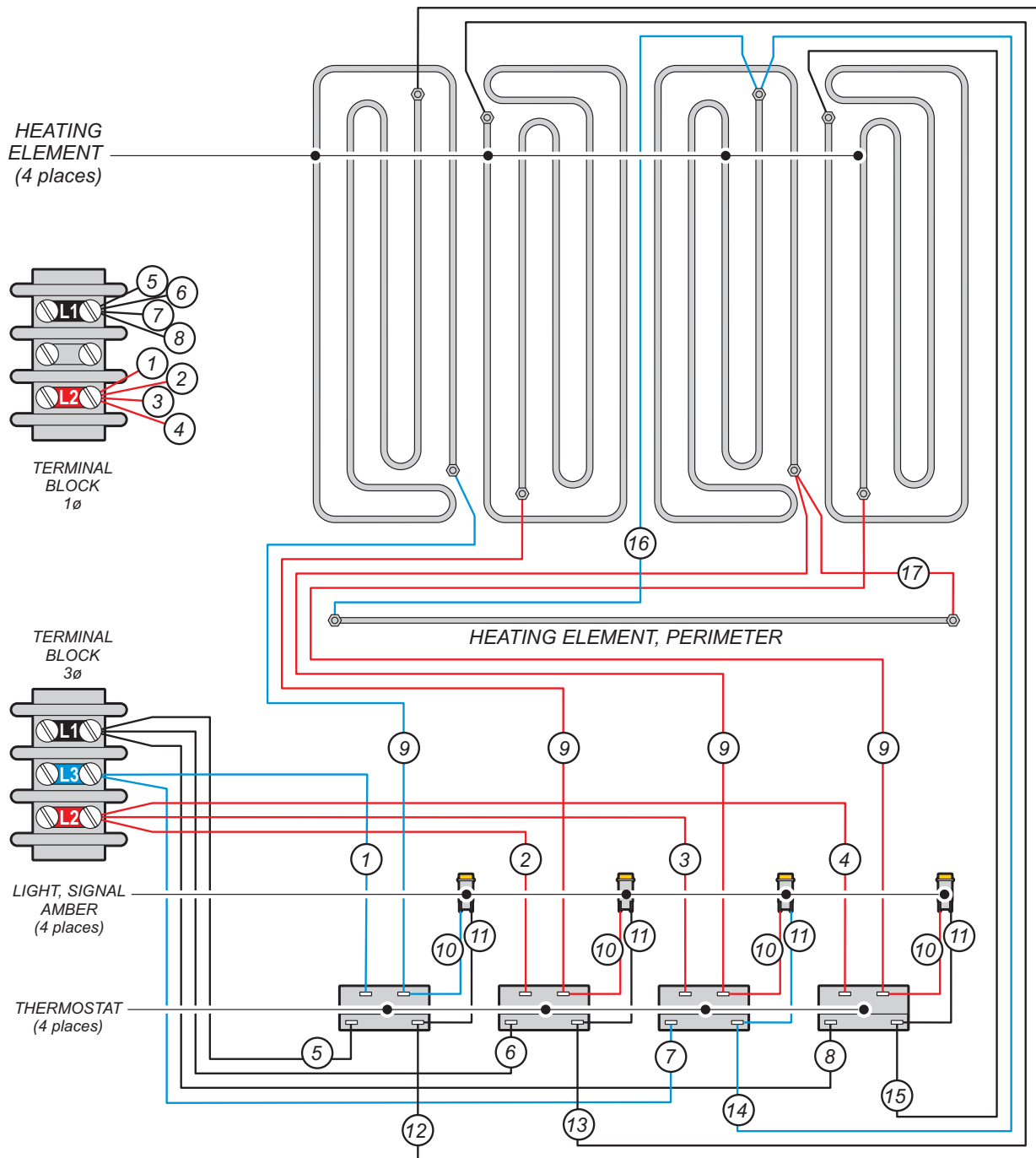


### G-19 and G-196 208V 240V 480V

p/n 31274 issue E

VOLTS	KW	NOMINAL AMPS PER LINE				
		AMPS 3Ø			AMPS 1Ø	
		L1	L2	L3		
208	12.0	28.8	49.9	28.8	57.6	
240	12.0	25.0	43.3	25.0	50.0	
480	12.0	12.5	21.6	12.5	25.0	

## WIRING DIAGRAM



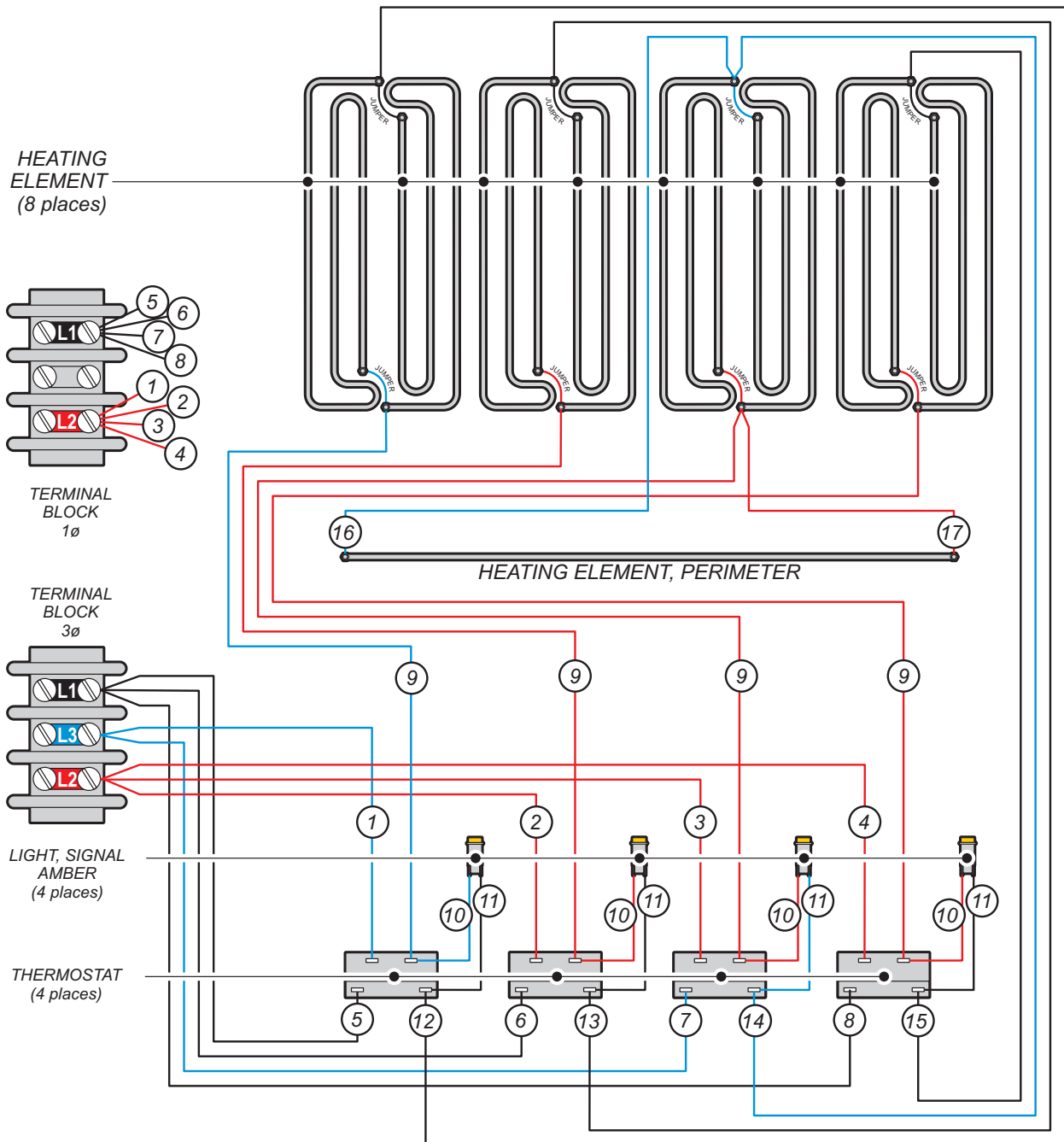
**G-23 and G-236**  
**208V 240V 480V**

p/n 31275 issue C

VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3ø			AMPS 1ø
		L1	L2	L3	
208	16.0	48.3	51.3	35.0	76.9
240	16.0	41.7	30.4	30.4	66.6
480	16.0	20.9	22.2	15.5	33.3

111 p/n 2M-303340 OpManual Built-In Electric Grids

# WIRING DIAGRAM

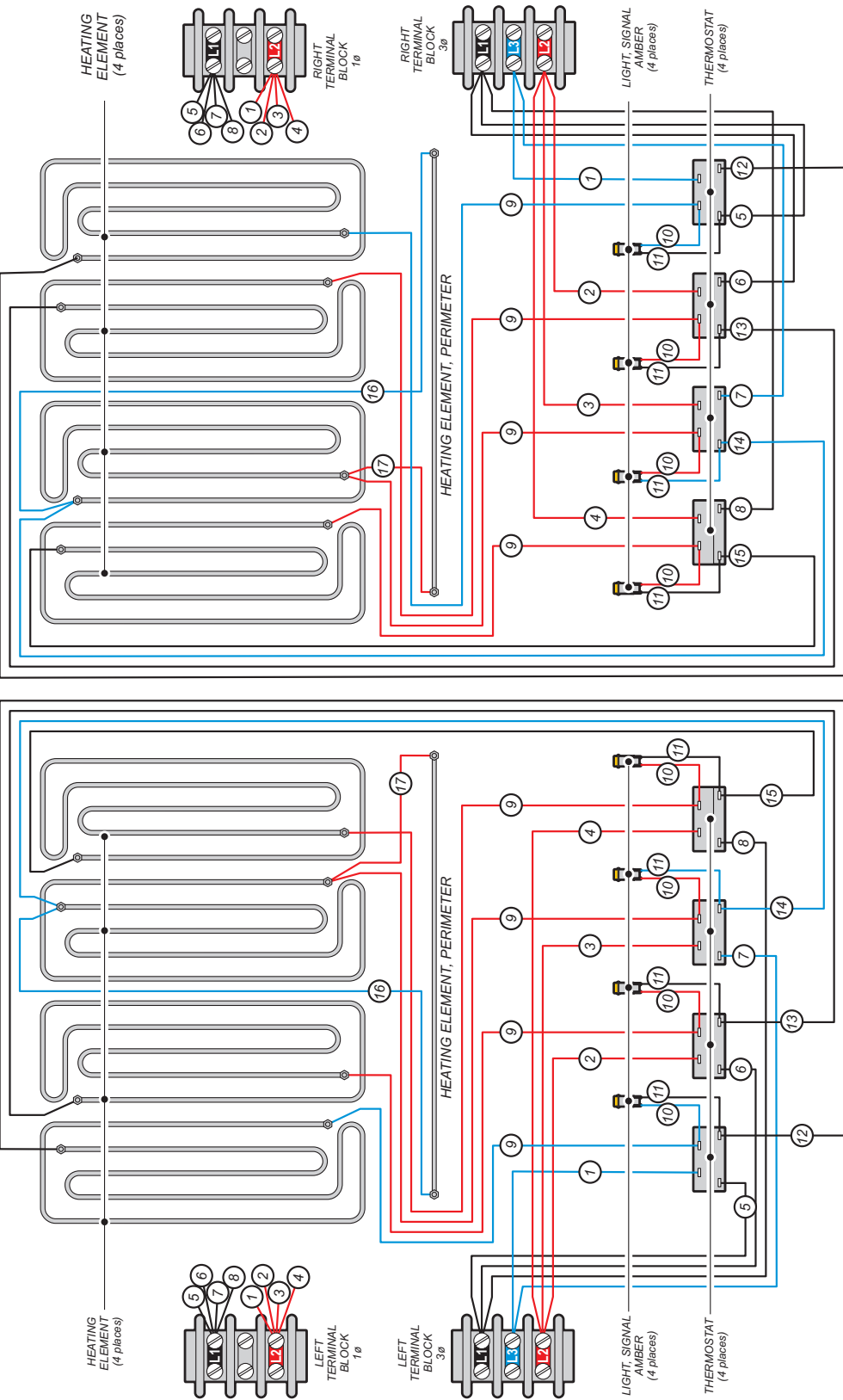


**G-24 and G-246**  
**208V 240V 480V**

p/n 48930 issue A

VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3Ø			AMPS 1Ø
		L1	L2	L3	
208	21.5	63.4	67.1	45.8	103.3
240	21.5	55.0	58.3	39.6	89.5
480	21.5	27.1	28.9	19.9	43.8

WIRING DIAGRAM



VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3ø			AMPS 1ø
		L1	L2	L3	
208	16.0	48.3	51.3	35.0	76.9
240	16.0	41.7	30.4	30.4	66.6
480	16.0	20.9	22.2	15.5	33.3

RIGHT SIDE

VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3ø			AMPS 1ø
		L1	L2	L3	
208	16.0	48.3	51.3	35.0	76.9
240	16.0	41.7	30.4	30.4	66.6
480	16.0	20.9	22.2	15.5	33.3

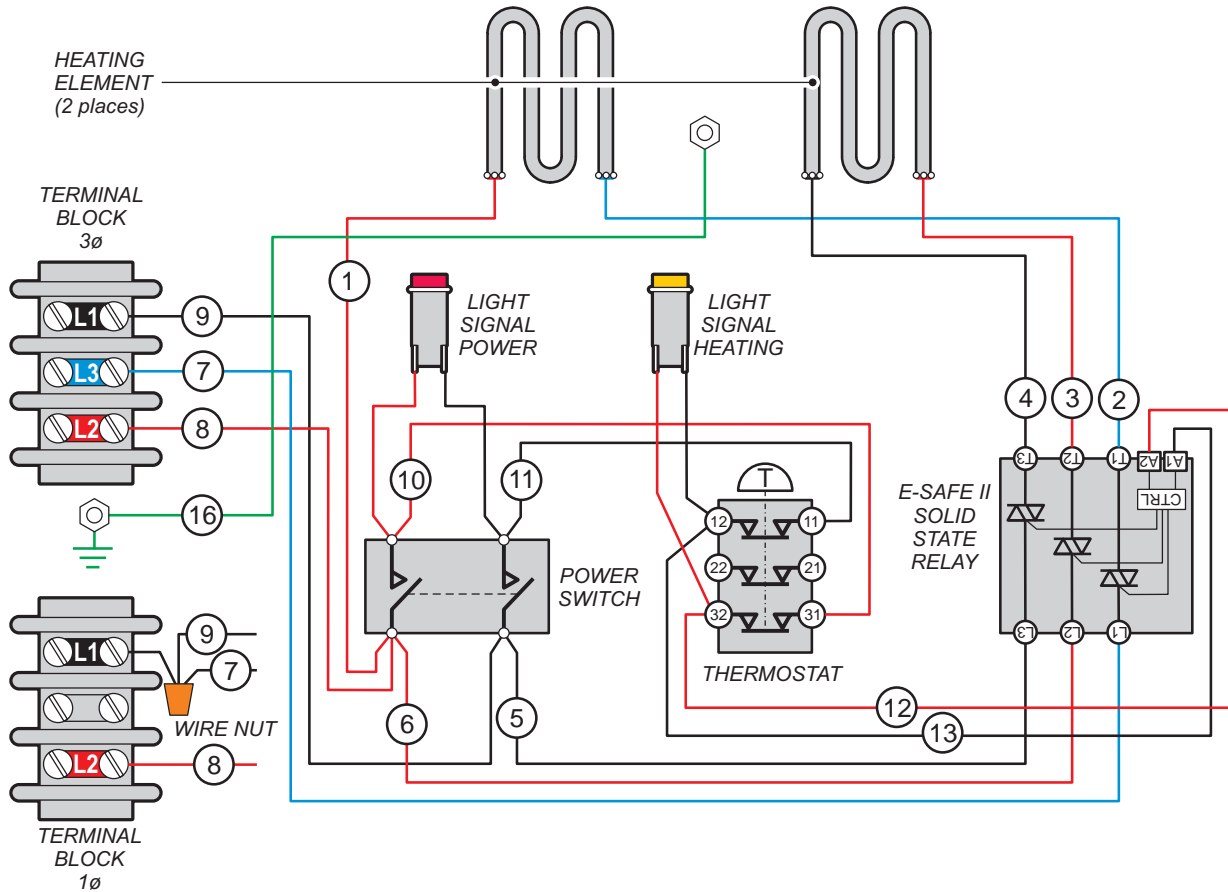
LEFT SIDE

G-60 and G-606  
208V 240V 480V

p/n 32064 issue D



# WIRING DIAGRAM



**JG-246UL**  
**208V 240V**

p/n 307339 issue A

VOLTS	KW	NOMINAL AMPS PER LINE			
		AMPS 3ø			AMPS 1ø
		L1	L2	L3	
208	6.0	14.4	25.0	14.4	28.9
240	8.0	16.7	28.9	16.7	33.3

## NOTES

## DESCRIPTION

## PART NO.

LEGS, 4" , METAL SET OF 4  
 SPLASHGUARD, FITS G-136  
 SPLASHGUARD, FITS G-196  
 SPLASHGUARD, FITS G-236  
 SPLASHGUARD, FITS G-246  
 SPLASHGUARD, FITS G-606  
 SCRAPER, GROOVED GRIDDLE

5G-20563  
 5G-20632  
 5G-20634  
 5G-20635  
 5G-20636  
 5G-20637  
 5G-20651

**IMPORTANT: Use only factory authorized service parts and replacement filters.**

For factory authorized service, or to order factory authorized replacement parts, contact your Wells authorized service agency, or call:

**Wells Bloomfield, LLC**  
 10 Sunnen Dr.  
 St. Louis MO 63143 USA

Service Dept.  
 phone: (314) 781-2777  
 fax: (314) 781-2714

Service Parts Department can supply you with the name and telephone number of the  
**WELLS AUTHORIZED SERVICE AGENCY**  
 nearest you.

## CUSTOMER SERVICE DATA

please have this information available if calling for service

RESTAURANT \_\_\_\_\_ LOCATION \_\_\_\_\_  
 INSTALLATION DATE \_\_\_\_\_ TECHNICIAN \_\_\_\_\_  
 SERVICE COMPANY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 TELEPHONE NUMBER (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

EQUIPMENT MODEL NO. \_\_\_\_\_  
 EQUIPMENT SERIAL NO. \_\_\_\_\_

VOLTAGE / PHASE: ☐ 120 ☐ 208 ☐ 240 ☐ 1Ø ☐ 3Ø



Wells Bloomfield proudly supports CFESA  
Commercial Food Equipment Service Association



**WELLS BLOOMFIELD, LLC**  
10 Sunnen Drive P.O.Box 430195  
St. Louis, MO 63143 USA  
telephone: 314-781-2777  
fax: 314-781-2714  
[www.wellsbloomfield.com](http://www.wellsbloomfield.com)

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